test\_doc

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## Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

## Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

library(dplyr)

Attaching package: 'dplyr'

The following objects are masked from 'package:stats':  
  
 filter, lag

The following objects are masked from 'package:base':  
  
 intersect, setdiff, setequal, union

library(gt)  
library(tableone)  
library(kableExtra)

Attaching package: 'kableExtra'

The following object is masked from 'package:dplyr':  
  
 group\_rows

devtools::load\_all()

ℹ Loading toolbox

# format\_table

## Normal data

data <- dplyr::sample\_n(iris, 10)  
  
format\_table(  
 data = data,  
 font\_size = 20  
 )

Test table 1

| Sepal.Length | Sepal.Width | Petal.Length | Petal.Width | Species |
| --- | --- | --- | --- | --- |
| 7.2 | 3.2 | 6.0 | 1.8 | virginica |
| 5.0 | 3.6 | 1.4 | 0.2 | setosa |
| 4.3 | 3.0 | 1.1 | 0.1 | setosa |
| 6.3 | 2.7 | 4.9 | 1.8 | virginica |
| 6.1 | 3.0 | 4.9 | 1.8 | virginica |
| 5.0 | 2.0 | 3.5 | 1.0 | versicolor |
| 7.2 | 3.0 | 5.8 | 1.6 | virginica |
| 6.8 | 3.2 | 5.9 | 2.3 | virginica |
| 5.5 | 2.4 | 3.8 | 1.1 | versicolor |
| 6.8 | 2.8 | 4.8 | 1.4 | versicolor |

## Table 1 with format\_table

tbl1 <- tableone::CreateTableOne(  
 data = iris  
 )  
  
format\_table(  
 data = tbl1,  
 font\_size = 20  
 )

| Variable | Overall |
| --- | --- |
| n | 150 |
| Sepal.Length (mean (SD)) | 5.84 (0.83) |
| Sepal.Width (mean (SD)) | 3.06 (0.44) |
| Petal.Length (mean (SD)) | 3.76 (1.77) |
| Petal.Width (mean (SD)) | 1.20 (0.76) |
| Species (%) |  |
| setosa | 50 (33.3) |
| versicolor | 50 (33.3) |
| virginica | 50 (33.3) |

# Standard functions

## kableExtra (latex test)

data <- dplyr::sample\_n(iris, 80)  
  
data %>%   
 kableExtra:: kbl(  
 booktabs = TRUE,  
 longtable = TRUE,  
 caption = "Test table 3"  
 ) %>%   
 kableExtra::kable\_styling(  
 latex\_options = c("repeat\_header"),  
 repeat\_header\_continued = "\\textit{(Continued on next page...)}",  
 )

Test table 3

| Sepal.Length | Sepal.Width | Petal.Length | Petal.Width | Species |
| --- | --- | --- | --- | --- |
| 6.3 | 2.5 | 5.0 | 1.9 | virginica |
| 6.4 | 3.2 | 4.5 | 1.5 | versicolor |
| 5.0 | 3.6 | 1.4 | 0.2 | setosa |
| 5.8 | 2.7 | 4.1 | 1.0 | versicolor |
| 5.6 | 2.5 | 3.9 | 1.1 | versicolor |
| 6.5 | 3.2 | 5.1 | 2.0 | virginica |
| 5.0 | 3.4 | 1.5 | 0.2 | setosa |
| 6.0 | 3.0 | 4.8 | 1.8 | virginica |
| 6.3 | 2.3 | 4.4 | 1.3 | versicolor |
| 5.8 | 2.8 | 5.1 | 2.4 | virginica |
| 5.7 | 2.8 | 4.1 | 1.3 | versicolor |
| 4.8 | 3.4 | 1.9 | 0.2 | setosa |
| 6.4 | 3.2 | 5.3 | 2.3 | virginica |
| 7.3 | 2.9 | 6.3 | 1.8 | virginica |
| 5.6 | 3.0 | 4.1 | 1.3 | versicolor |
| 6.5 | 3.0 | 5.2 | 2.0 | virginica |
| 6.5 | 3.0 | 5.5 | 1.8 | virginica |
| 5.0 | 3.5 | 1.3 | 0.3 | setosa |
| 5.5 | 2.3 | 4.0 | 1.3 | versicolor |
| 5.5 | 2.4 | 3.8 | 1.1 | versicolor |
| 6.4 | 2.8 | 5.6 | 2.2 | virginica |
| 5.4 | 3.7 | 1.5 | 0.2 | setosa |
| 6.1 | 3.0 | 4.6 | 1.4 | versicolor |
| 7.7 | 3.8 | 6.7 | 2.2 | virginica |
| 6.4 | 3.1 | 5.5 | 1.8 | virginica |
| 6.3 | 2.8 | 5.1 | 1.5 | virginica |
| 5.7 | 3.8 | 1.7 | 0.3 | setosa |
| 4.8 | 3.1 | 1.6 | 0.2 | setosa |
| 6.7 | 3.1 | 5.6 | 2.4 | virginica |
| 4.6 | 3.2 | 1.4 | 0.2 | setosa |
| 5.6 | 2.7 | 4.2 | 1.3 | versicolor |
| 6.0 | 2.2 | 4.0 | 1.0 | versicolor |
| 6.2 | 2.8 | 4.8 | 1.8 | virginica |
| 6.9 | 3.1 | 5.1 | 2.3 | virginica |
| 5.2 | 2.7 | 3.9 | 1.4 | versicolor |
| 4.6 | 3.1 | 1.5 | 0.2 | setosa |
| 7.7 | 3.0 | 6.1 | 2.3 | virginica |
| 5.7 | 2.9 | 4.2 | 1.3 | versicolor |
| 7.2 | 3.6 | 6.1 | 2.5 | virginica |
| 6.4 | 2.8 | 5.6 | 2.1 | virginica |
| 5.5 | 3.5 | 1.3 | 0.2 | setosa |
| 5.8 | 2.6 | 4.0 | 1.2 | versicolor |
| 6.1 | 2.8 | 4.7 | 1.2 | versicolor |
| 5.1 | 3.3 | 1.7 | 0.5 | setosa |
| 6.6 | 3.0 | 4.4 | 1.4 | versicolor |
| 5.6 | 2.9 | 3.6 | 1.3 | versicolor |
| 5.8 | 2.7 | 5.1 | 1.9 | virginica |
| 4.5 | 2.3 | 1.3 | 0.3 | setosa |
| 5.6 | 3.0 | 4.5 | 1.5 | versicolor |
| 4.9 | 3.1 | 1.5 | 0.2 | setosa |
| 7.7 | 2.6 | 6.9 | 2.3 | virginica |
| 5.1 | 3.5 | 1.4 | 0.2 | setosa |
| 6.7 | 3.1 | 4.4 | 1.4 | versicolor |
| 4.4 | 2.9 | 1.4 | 0.2 | setosa |
| 5.4 | 3.4 | 1.7 | 0.2 | setosa |
| 6.7 | 3.0 | 5.0 | 1.7 | versicolor |
| 5.1 | 2.5 | 3.0 | 1.1 | versicolor |
| 4.9 | 3.6 | 1.4 | 0.1 | setosa |
| 5.9 | 3.2 | 4.8 | 1.8 | versicolor |
| 6.9 | 3.1 | 4.9 | 1.5 | versicolor |
| 5.7 | 2.8 | 4.5 | 1.3 | versicolor |
| 6.4 | 2.9 | 4.3 | 1.3 | versicolor |
| 6.0 | 2.7 | 5.1 | 1.6 | versicolor |
| 5.1 | 3.8 | 1.9 | 0.4 | setosa |
| 4.8 | 3.0 | 1.4 | 0.3 | setosa |
| 4.4 | 3.0 | 1.3 | 0.2 | setosa |
| 5.8 | 4.0 | 1.2 | 0.2 | setosa |
| 4.7 | 3.2 | 1.3 | 0.2 | setosa |
| 6.1 | 2.6 | 5.6 | 1.4 | virginica |
| 7.7 | 2.8 | 6.7 | 2.0 | virginica |
| 6.7 | 3.0 | 5.2 | 2.3 | virginica |
| 6.2 | 3.4 | 5.4 | 2.3 | virginica |
| 6.3 | 3.4 | 5.6 | 2.4 | virginica |
| 5.7 | 3.0 | 4.2 | 1.2 | versicolor |
| 6.3 | 2.5 | 4.9 | 1.5 | versicolor |
| 4.9 | 3.0 | 1.4 | 0.2 | setosa |
| 5.3 | 3.7 | 1.5 | 0.2 | setosa |
| 4.4 | 3.2 | 1.3 | 0.2 | setosa |
| 6.8 | 3.2 | 5.9 | 2.3 | virginica |
| 6.7 | 3.3 | 5.7 | 2.5 | virginica |

## gt

**Table 4.** Table caption…

| Sepal.Length | Sepal.Width | Petal.Length | Petal.Width | Species |
| --- | --- | --- | --- | --- |
| 6.3 | 2.5 | 5.0 | 1.9 | virginica |
| 6.4 | 3.2 | 4.5 | 1.5 | versicolor |
| 5.0 | 3.6 | 1.4 | 0.2 | setosa |
| 5.8 | 2.7 | 4.1 | 1.0 | versicolor |
| 5.6 | 2.5 | 3.9 | 1.1 | versicolor |
| 6.5 | 3.2 | 5.1 | 2.0 | virginica |
| 5.0 | 3.4 | 1.5 | 0.2 | setosa |
| 6.0 | 3.0 | 4.8 | 1.8 | virginica |
| 6.3 | 2.3 | 4.4 | 1.3 | versicolor |
| 5.8 | 2.8 | 5.1 | 2.4 | virginica |
| 5.7 | 2.8 | 4.1 | 1.3 | versicolor |
| 4.8 | 3.4 | 1.9 | 0.2 | setosa |
| 6.4 | 3.2 | 5.3 | 2.3 | virginica |
| 7.3 | 2.9 | 6.3 | 1.8 | virginica |
| 5.6 | 3.0 | 4.1 | 1.3 | versicolor |
| 6.5 | 3.0 | 5.2 | 2.0 | virginica |
| 6.5 | 3.0 | 5.5 | 1.8 | virginica |
| 5.0 | 3.5 | 1.3 | 0.3 | setosa |
| 5.5 | 2.3 | 4.0 | 1.3 | versicolor |
| 5.5 | 2.4 | 3.8 | 1.1 | versicolor |
| 6.4 | 2.8 | 5.6 | 2.2 | virginica |
| 5.4 | 3.7 | 1.5 | 0.2 | setosa |
| 6.1 | 3.0 | 4.6 | 1.4 | versicolor |
| 7.7 | 3.8 | 6.7 | 2.2 | virginica |
| 6.4 | 3.1 | 5.5 | 1.8 | virginica |
| 6.3 | 2.8 | 5.1 | 1.5 | virginica |
| 5.7 | 3.8 | 1.7 | 0.3 | setosa |
| 4.8 | 3.1 | 1.6 | 0.2 | setosa |
| 6.7 | 3.1 | 5.6 | 2.4 | virginica |
| 4.6 | 3.2 | 1.4 | 0.2 | setosa |
| 5.6 | 2.7 | 4.2 | 1.3 | versicolor |
| 6.0 | 2.2 | 4.0 | 1.0 | versicolor |
| 6.2 | 2.8 | 4.8 | 1.8 | virginica |
| 6.9 | 3.1 | 5.1 | 2.3 | virginica |
| 5.2 | 2.7 | 3.9 | 1.4 | versicolor |
| 4.6 | 3.1 | 1.5 | 0.2 | setosa |
| 7.7 | 3.0 | 6.1 | 2.3 | virginica |
| 5.7 | 2.9 | 4.2 | 1.3 | versicolor |
| 7.2 | 3.6 | 6.1 | 2.5 | virginica |
| 6.4 | 2.8 | 5.6 | 2.1 | virginica |
| 5.5 | 3.5 | 1.3 | 0.2 | setosa |
| 5.8 | 2.6 | 4.0 | 1.2 | versicolor |
| 6.1 | 2.8 | 4.7 | 1.2 | versicolor |
| 5.1 | 3.3 | 1.7 | 0.5 | setosa |
| 6.6 | 3.0 | 4.4 | 1.4 | versicolor |
| 5.6 | 2.9 | 3.6 | 1.3 | versicolor |
| 5.8 | 2.7 | 5.1 | 1.9 | virginica |
| 4.5 | 2.3 | 1.3 | 0.3 | setosa |
| 5.6 | 3.0 | 4.5 | 1.5 | versicolor |
| 4.9 | 3.1 | 1.5 | 0.2 | setosa |
| 7.7 | 2.6 | 6.9 | 2.3 | virginica |
| 5.1 | 3.5 | 1.4 | 0.2 | setosa |
| 6.7 | 3.1 | 4.4 | 1.4 | versicolor |
| 4.4 | 2.9 | 1.4 | 0.2 | setosa |
| 5.4 | 3.4 | 1.7 | 0.2 | setosa |
| 6.7 | 3.0 | 5.0 | 1.7 | versicolor |
| 5.1 | 2.5 | 3.0 | 1.1 | versicolor |
| 4.9 | 3.6 | 1.4 | 0.1 | setosa |
| 5.9 | 3.2 | 4.8 | 1.8 | versicolor |
| 6.9 | 3.1 | 4.9 | 1.5 | versicolor |
| 5.7 | 2.8 | 4.5 | 1.3 | versicolor |
| 6.4 | 2.9 | 4.3 | 1.3 | versicolor |
| 6.0 | 2.7 | 5.1 | 1.6 | versicolor |
| 5.1 | 3.8 | 1.9 | 0.4 | setosa |
| 4.8 | 3.0 | 1.4 | 0.3 | setosa |
| 4.4 | 3.0 | 1.3 | 0.2 | setosa |
| 5.8 | 4.0 | 1.2 | 0.2 | setosa |
| 4.7 | 3.2 | 1.3 | 0.2 | setosa |
| 6.1 | 2.6 | 5.6 | 1.4 | virginica |
| 7.7 | 2.8 | 6.7 | 2.0 | virginica |
| 6.7 | 3.0 | 5.2 | 2.3 | virginica |
| 6.2 | 3.4 | 5.4 | 2.3 | virginica |
| 6.3 | 3.4 | 5.6 | 2.4 | virginica |
| 5.7 | 3.0 | 4.2 | 1.2 | versicolor |
| 6.3 | 2.5 | 4.9 | 1.5 | versicolor |
| 4.9 | 3.0 | 1.4 | 0.2 | setosa |
| 5.3 | 3.7 | 1.5 | 0.2 | setosa |
| 4.4 | 3.2 | 1.3 | 0.2 | setosa |
| 6.8 | 3.2 | 5.9 | 2.3 | virginica |
| 6.7 | 3.3 | 5.7 | 2.5 | virginica |