Minimal Working Example

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## Introduction

This document illustrates the same Quarto [1] document being converted to HTML and DOCX.

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| Callout Example |
| This is an example. |

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| Callout Example |
| This is an example. |

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| Callout Example |
| This is an example. |

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| Callout Example |
| This is an example. |

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| Callout Example |
| This is an example. |

## Materials and Methods

library(tidyverse)

### Data Cleaning

The recommended place to stora raw data was inst/extdata but, now, the practice is to store raw data at data-raw. And the recommended place to store clean data, as \*.rda, is data. The data cleaning steps should be recorded in data-raw/DATASET.R and **manually** executed when needed.

source("data-raw/DATASET.R")

## Results

All data/\*.rda were loaded with devtools::load\_all().

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| --- |
| edgar.data.rda mydata.rda  Figure 1: Content of folder data. |

### Tables

edgar.data |>  
 group\_by(Species) |>  
 summarise(  
 Sepal.Length = mean(Sepal.Length),  
 Sepal.Width = mean(Sepal.Width),  
 Petal.Length = mean(Petal.Length),  
 Petal.Width = mean(Petal.Width)  
 ) |>  
 ungroup()

Table 1: Edgar Anderson’s Iris Data.

| Species | Sepal.Length | Sepal.Width | Petal.Length | Petal.Width |
| --- | --- | --- | --- | --- |
| setosa | 5.006 | 3.428 | 1.462 | 0.246 |
| versicolor | 5.936 | 2.770 | 4.260 | 1.326 |
| virginica | 6.588 | 2.974 | 5.552 | 2.026 |

### Data Visualisation

library(ggplot2)  
library(plotly)

p <- edgar.data |>  
 ggplot(aes(  
 x = Petal.Length,  
 y = Petal.Width  
 )) +  
 geom\_point()

|  |
| --- |
| Figure 2: Chart using Edgar Anderson’s Iris Data. |

## Discussion

Based on [Table 1](#tbl-iris) …

Based on [Figure 2](#fig-iris) …

## Acknowledgements

## Conflict of Interest

## Funding Information

## Ethics Statement

## Author Contributions

## Data Availability Statement

## References

[1] J. J. Allaire, C. Teague, Y. Xie, and C. Dervieux, ‘Quarto’, Jan. 2022, doi: [10.5281/ZENODO.5960048](https://doi.org/10.5281/ZENODO.5960048). [Online]. Available: <https://zenodo.org/record/5960048>

## Colophon

This document was built with [Quarto](https://quarto.org/).

### Session Info

sessionInfo()

R version 4.1.3 (2022-03-10)  
Platform: x86\_64-conda-linux-gnu (64-bit)  
Running under: Debian GNU/Linux 11 (bullseye)  
  
Matrix products: default  
BLAS/LAPACK: /opt/conda/lib/libopenblasp-r0.3.21.so  
  
locale:  
 [1] LC\_CTYPE=C.UTF-8 LC\_NUMERIC=C LC\_TIME=C.UTF-8   
 [4] LC\_COLLATE=C.UTF-8 LC\_MONETARY=C.UTF-8 LC\_MESSAGES=C.UTF-8   
 [7] LC\_PAPER=C.UTF-8 LC\_NAME=C LC\_ADDRESS=C   
[10] LC\_TELEPHONE=C LC\_MEASUREMENT=C.UTF-8 LC\_IDENTIFICATION=C   
  
attached base packages:  
[1] stats graphics grDevices utils datasets methods base   
  
other attached packages:  
 [1] plotly\_4.10.0 forcats\_0.5.2 stringr\_1.4.1   
 [4] dplyr\_1.0.10 purrr\_0.3.4 readr\_2.1.2   
 [7] tidyr\_1.2.1 tibble\_3.1.8 ggplot2\_3.3.6   
[10] tidyverse\_1.3.2 quartodocument\_0.1.0  
  
loaded via a namespace (and not attached):  
 [1] fs\_1.5.2 usethis\_2.1.6 lubridate\_1.8.0   
 [4] devtools\_2.4.4 httr\_1.4.4 rprojroot\_2.0.3   
 [7] tools\_4.1.3 profvis\_0.3.7 backports\_1.4.1   
[10] utf8\_1.2.2 R6\_2.5.1 DBI\_1.1.3   
[13] lazyeval\_0.2.2 colorspace\_2.0-3 urlchecker\_1.0.1   
[16] withr\_2.5.0 tidyselect\_1.1.2 prettyunits\_1.1.1   
[19] processx\_3.7.0 compiler\_4.1.3 cli\_3.4.0   
[22] rvest\_1.0.3 xml2\_1.3.3 desc\_1.4.2   
[25] labeling\_0.4.2 scales\_1.2.1 callr\_3.7.2   
[28] digest\_0.6.29 rmarkdown\_2.16 pkgconfig\_2.0.3   
[31] htmltools\_0.5.3 sessioninfo\_1.2.2 dbplyr\_2.2.1   
[34] fastmap\_1.1.0 highr\_0.9 htmlwidgets\_1.5.4   
[37] rlang\_1.0.5 readxl\_1.4.1 rstudioapi\_0.14   
[40] shiny\_1.7.2 farver\_2.1.1 generics\_0.1.3   
[43] jsonlite\_1.8.0 crosstalk\_1.2.0 googlesheets4\_1.0.1  
[46] magrittr\_2.0.3 Rcpp\_1.0.9 munsell\_0.5.0   
[49] fansi\_1.0.3 lifecycle\_1.0.2 stringi\_1.7.8   
[52] yaml\_2.3.5 pkgbuild\_1.3.1 grid\_4.1.3   
[55] promises\_1.2.0.1 crayon\_1.5.1 miniUI\_0.1.1.1   
[58] haven\_2.5.0 hms\_1.1.2 knitr\_1.40   
[61] ps\_1.7.1 pillar\_1.8.1 pkgload\_1.3.0   
[64] reprex\_2.0.2 glue\_1.6.2 evaluate\_0.16   
[67] data.table\_1.14.2 remotes\_2.4.2 modelr\_0.1.9   
[70] vctrs\_0.4.1 tzdb\_0.3.0 httpuv\_1.6.6   
[73] cellranger\_1.1.0 gtable\_0.3.1 assertthat\_0.2.1   
[76] cachem\_1.0.6 xfun\_0.33 mime\_0.12   
[79] xtable\_1.8-4 broom\_1.0.1 later\_1.2.0   
[82] googledrive\_2.0.0 viridisLite\_0.4.1 gargle\_1.2.1   
[85] memoise\_2.0.1 ellipsis\_0.3.2