CorrelAid Data Journey

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Contents

```r
library(flextable)
library(gt)
```

Chapter 1

Einführung

Chapter 2

Impact Measurement

```r
# load data
drm <- readr::read_csv("data/datenreifegradmodell.csv", quote = "\"", na = c(""))
```

```
## Parsed with column specification:
## cols(
##   Thema = col_character(),
##   Unzureichend = col_character(),
##   Ausreichend = col_character(),
##   Fortgeschritten = col_character(),
##   Ausgezeichnet = col_character()
## )
```

```r
drm[is.na(drm)] <- ""
```

You can write citations, too. For example, we are using the **bookdown** package in this sample book, which was built on top of R Markdown and **knitr** (Xie, 2015).

```r
# Move the time-based columns to the start of
# the column series; modify the column labels of
# the measurement-based columns
gt_tbl <- gt::gt(drm)

# Show the gt Table
gt_tbl <- gt_tbl %>%
   tab_header(
    title = md("**Datenreifegrad sozialer Organisationen**"),
```

```
    subtitle = md("Ein Modellierungsframework")
  ) %>%
  tab_source_note(
    source_note = "Quelle: Center for Data Science & Public Policy, Data Maturity Frame


gt_tbl %>%
  tab_style(
    style = list(cell_fill(color = "#d7191c")),
    locations = list(cells_body(columns = vars(Unzureichend)), cells_column_labels(vars
    ) %>%
  tab_style(
    style = list(cell_fill(color = "#fdae61")),
    locations = list(cells_body(columns = vars(Ausreichend)), cells_column_labels(vars
  ) %>%
  tab_style(
    style = list(cell_fill(color = "#a6d96a")),
    locations = list(cells_body(columns = vars(Fortgeschritten)), cells_column_labels(
  ) %>%
  tab_style(
    style = list(cell_fill(color = "#1a9641")),
    locations = list(cells_body(columns = vars(Ausgezeichnet)), cells_column_labels(va
  )
```

Thema	Unzureichend
Zugang	Nur in der Anwendung verfügbar, in der die Daten erhoben werden
Integration	Papier
Relevanz und Vollständigkeit	
Qualität	Daten sind in individuellen Anwendungen verfügbar
Erhebungsfrequenz	Zwischen tatsächlicher Datenlage und Datenbedarf liegt eine hohe Dis
Granularität	
Historie	
Datenschutz	
Dokumentation	

Quelle: Center for Data Science & Public Policy, Data Maturity Framework,
University of Chicago.

References

Bibliography

Xie, Y. (2015). *Dynamic Documents with R and knitr*. Chapman and Hall/CRC, Boca Raton, Florida, 2nd edition. ISBN 978-1498716963.