

Twitter Untersuchung PE 2.0

Contents

```
library(readxl)
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(xlsx)

## Loading required package: rJava
## Loading required package: xlsxjars

library(tidyverse)

## Loading tidyverse: ggplot2
## Loading tidyverse: tibble
## Loading tidyverse: tidyr
## Loading tidyverse: readr
## Loading tidyverse: purrr

## Conflicts with tidy packages -----

## filter(): dplyr, stats
## lag():    dplyr, stats

pers_de <- read_excel(
  "../Data/Pers.xlsx",
  sheet = 1,
  col_names = TRUE,
  col_types = NULL,
  na = "",
  skip = 0
)
set.seed(123)
pers_de_sample <- sample_n(pers_de, 115)
saveRDS(pers_de, file = "../Data/pers_de.rds")

write.xlsx(x = pers_de_sample, file = "../Data/pers_sample.xlsx",
  sheetName = "DE", col.names = TRUE, showNA = TRUE, append = TRUE)
write.xlsx(x = pers_at_sample, file = "../Data/pers_sample.xlsx",
  sheetName = "AT", col.names = TRUE, showNA = TRUE, append = TRUE)
write.xlsx(x = pers_ch_sample, file = "../Data/pers_sample.xlsx",
  sheetName = "CH", col.names = TRUE, showNA = TRUE, append = TRUE)
```

```
pers_at <- read_excel(  
  "../Data/Pers.xlsx",  
  sheet = 2,  
  col_names = TRUE,  
  col_types = NULL,  
  na = "",  
  skip = 0  
)  
set.seed(456)  
pers_at_sample <- sample_n(pers_at, 83)  
saveRDS(pers_at, file = "../Data/pers_at.rds")
```

```
pers_ch <- read_excel(  
  "../Data/Pers.xlsx",  
  sheet = 3,  
  col_names = TRUE,  
  col_types = NULL,  
  na = "",  
  skip = 0  
)  
set.seed(789)  
pers_ch_sample <- sample_n(pers_ch, 33)  
saveRDS(pers_ch, file = "../Data/pers_ch.rds")
```