gendata.R

Asus

2019-10-16

library(datos)  
library(tidyverse)

## -- Attaching packages ------------------------------------------------------ tidyverse 1.2.1 --

## v ggplot2 3.2.1 v purrr 0.3.2  
## v tibble 2.1.3 v dplyr 0.8.3  
## v tidyr 1.0.0 v stringr 1.4.0  
## v readr 1.3.1 v forcats 0.4.0

## -- Conflicts --------------------------------------------------------- tidyverse\_conflicts() --  
## x dplyr::filter() masks stats::filter()  
## x dplyr::lag() masks stats::lag()

library(openxlsx)  
library(readxl)  
  
cli10 <- sample\_frac(clima, size = 0.1)  
  
sum(cli10$temperatura %>% is.na())

## [1] 0

sum(cli10$punto\_rocio %>% is.na())

## [1] 0

sum(cli10$humedad %>% is.na())

## [1] 0

nona\_t <- !is.na(cli10$temperatura)  
nona\_pr <- !is.na(cli10$punto\_rocio)  
nona\_h <- !is.na(cli10$humedad)  
  
sum(nona\_t & nona\_pr & nona\_h)

## [1] 2612

length(nona\_h)

## [1] 2612

cli10htpr <- cli10[nona\_t & nona\_pr & nona\_h, ]  
  
  
pa <- paises %>% filter(anio == 2007)  
summary(pa)

## pais continente anio esperanza\_de\_vida  
## Afganistán: 1 África :52 Min. :2007 Min. :39.61   
## Albania : 1 Américas:25 1st Qu.:2007 1st Qu.:57.16   
## Argelia : 1 Asia :33 Median :2007 Median :71.94   
## Angola : 1 Europa :30 Mean :2007 Mean :67.01   
## Argentina : 1 Oceanía : 2 3rd Qu.:2007 3rd Qu.:76.41   
## Australia : 1 Max. :2007 Max. :82.60   
## (Other) :136   
## poblacion pib\_per\_capita   
## Min. :1.996e+05 Min. : 277.6   
## 1st Qu.:4.508e+06 1st Qu.: 1624.8   
## Median :1.052e+07 Median : 6124.4   
## Mean :4.402e+07 Mean :11680.1   
## 3rd Qu.:3.121e+07 3rd Qu.:18008.8   
## Max. :1.319e+09 Max. :49357.2   
##

write.xlsx(cli10htpr, "datos\_ie.xlsx")

## Note: zip::zip() is deprecated, please use zip::zipr() instead

write.xlsx(pa, "datos\_e.xlsx")