Question1. How to Import SAS XPORT files into R with the foreign package?

Answer1

# save SPSS dataset in trasport format

get file='c:\mydata.sav'.

export outfile='c:\mydata.por'.

# in R

library(Hmisc)

mydata <- spss.get("c:/mydata.por", use.value.labels=TRUE)

# last option converts value labels to R factors

Question 2. How to Import SAS Files into R with the Haven package?

Answer 2

library(haven)

# SAS

read\_sas("mtcars.sas7bdat")

write\_sas(mtcars, "mtcars.sas7bdat")

Question 3. How to read Weka Attribute-Relation File Format (ARFF) files in R?

Answer 3 [read.arff](https://rdrr.io/cran/RWeka/man/read.arff.html)([system.file](https://rdrr.io/r/base/system.file.html)("arff", "contact-lenses.arff",

package = "RWeka"))

Question 4. How to read a heavy csv/tsv file using readr package?

Answer 4 # Installing

install.packages("readr")

# Loading

**library**("readr")

# General function

read\_delim(file, delim, col\_names = TRUE)

# Read comma (",") separated values

read\_csv(file, col\_names = TRUE)

# Read semicolon (";") separated values

# (this is common in European countries)

read\_csv2(file, col\_names = TRUE)

# Read tab separated values read\_tsv(file, col\_names = TRUE)