## **SESSION 2: Introduction to working with R**

## **Assignment 3**

1. How to Import SAS XPORT Files into R With The foreign package

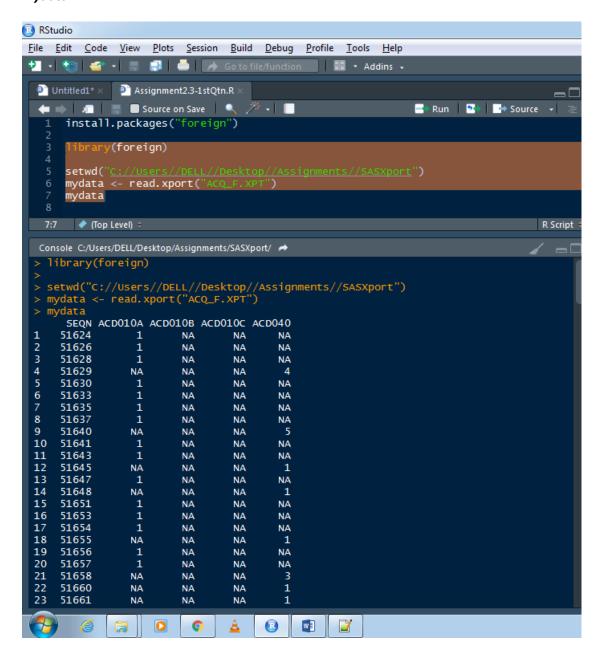
Answer: Downloaded ACQ\_F.xpt from online

library(foreign)

setwd("C://Users//DELL//Desktop//Assignments//SASXport")

mydata <- read.xport("ACQ\_F.XPT")

mydata

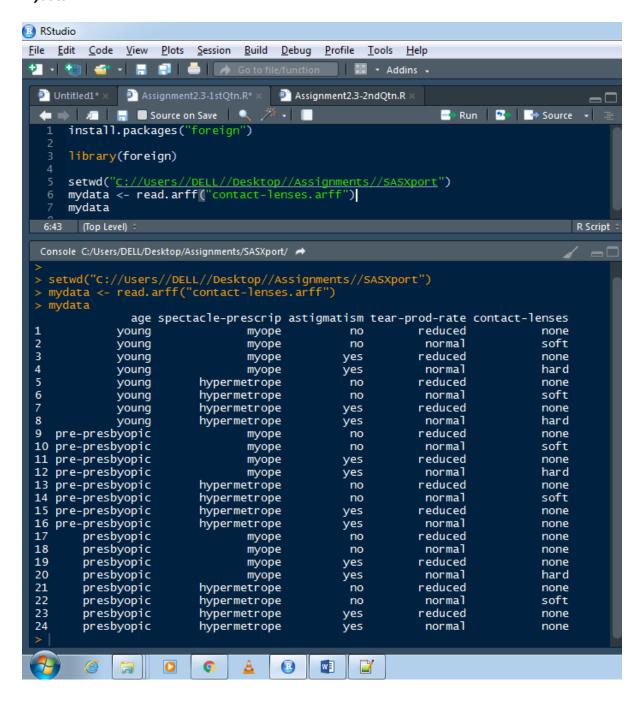


How To Import SAS Files into R With The haven Package?
 Answer: To import SAS file Package Haven has to be installed.
 install.packages("haven")
 library(haven)
 setwd("C://Users//DELL//Desktop//Assignments//SASXport")
 gold <- read\_sas("gold.sas7bdat")
 qold</li>

```
RStudio
 <u>F</u>ile
     Edit
           Code
                 <u>V</u>iew
                       Plots Session
                                      Build Debug Profile
                                                           Tools Help
                                                            • Addins •
  Untitled1* ×
                  Assignment2.3-1stQtn.R ×
                                            Assignment2.3-2ndQtn.R >
   🖛 🧼 🛮 🔚 🔳 Source on Save 🗸 🏸 🗸 📗
                                                                         📑 Run 😘 📑 Source 🔻
        install.packages("haven")
       library(haven)
       setwd("C://Users//DELL//Desktop//Assignments//SASXport")
       gold <- read_sas("gold.sas7bdat")</pre>
       gold
 7:5 (Top Level) 🕏
                                                                                               R Script :
   Console C:/Users/DELL/Desktop/Assignments/SASXport/
  > library(haven)
  > setwd("C://Users//DELL//Desktop//Assignments//SASXport")
> gold <- read_sas("gold.sas7bdat")</pre>
        GOLD
      1.09
      0.559
      0.386
      0.856
  10 0
```

How to read Weka Attribute-Relation File Format (ARFF) files in R?
 Answer: To read Weka Attribute-Relation File Format (ARFF) files package foregin has to be installed.
 install.packages("foreign")
 library(foreign)

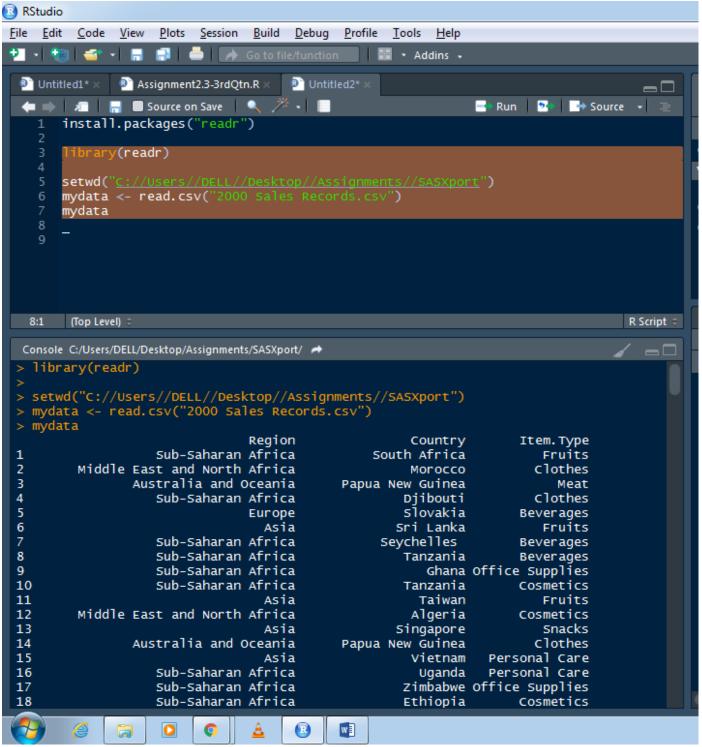
setwd("C://Users//DELL//Desktop//Assignments//SASXport") mydata <- read.arff("contact-lenses.arff") mvdata



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

Answer: Read csv file library(readr)

> setwd("C://Users//DELL//Desktop//Assignments//SASXport") mydata <- read.csv("2000 Sales Records.csv") mydata



## library(readr)

setwd("C://Users//DELL//Desktop//Assignments//SASXport") mydata <- read.tsv("2000 Sales Records.tsv") mydata

