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**DATA ANALYTICS WITH R, EXCEL and TABLEAU**

**Session 3 – Assignment – 3.1**

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

**Answer:** setwd()

library(foreign)

read.xport()

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

**Answer:** setwd()

library(haven)

read\_sas(data\_file, catalog\_file = NULL, encoding = NULL,

cols\_only = NULL)

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

**Answer:** setwd()

library(foreign)

read.arff(file)

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

**Answer:** library(readr)

read\_csv(file, col\_names = TRUE, col\_types = NULL,

locale = default\_locale(), na = c("", "NA"), quoted\_na = TRUE,

quote = "\"", comment = "", trim\_ws = TRUE, skip = 0, n\_max = Inf,

guess\_max = min(1000, n\_max), progress = show\_progress())

read\_tsv(file, col\_names = TRUE, col\_types = NULL,

locale = default\_locale(), na = c("", "NA"), quoted\_na = TRUE,

quote = "\"", comment = "", trim\_ws = TRUE, skip = 0, n\_max = Inf,

guess\_max = min(1000, n\_max), progress = show\_progress())