



ACADGILD

SESSION 2: Assignment 3

Solution — Guru Prashanth

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1. Problem Statement

1. How to Import SAS XPORT Files into R With The foreign package
2. How To Import SAS Files into R With The haven Package?
3. How to read Weka Attribute-Relation File Format (ARFF) files in R?
4. How to read a heavy csv/tsv file using readr package?

Solution — Guru Prasath

2. Solution

```
1.## Not run: ## no XPORT file is installed
read.xport(".xpt")
2.install.packages("haven")
library(haven)
read_sas("mtcatdog.sas7bdat")
write_sas(mtcatdog, "mtcatdog.sas7bdat")
3. install.packages("RGURU")
library(RGURU)
read.arff(system.file("arff", "contract-lenses.arff"))
4.read_tsv(file, col_names = TRUE)
  note : read_csv(): to read a comma (",") separated values
read_csv2(): to read a semicolon (";") separated values
read_tsv(): to read a tab separated ("\t") values
```