

## Problem Statement

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

Answer : We have to use The foreign package with the read.xport() function to get your SAS XPORT files into R:

```
activate the foreign package  
library(foreign)
```

```
read the SAS XPORT data in R  
mysasdata <- read.xport("sasfile")  
sasfile is my file
```

### 2. How To Import SAS Files into R With The haven Package?

Answer : We have to use The Haven package with the read\_sas() function to get your SAS files into R

```
activate the haven package  
library(haven)
```

```
read the SAS files data in R  
mysasdata <- read_sas("sasfile")  
sasfile is my file
```

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

Answer : we can use the foreign package with the read.arff() function to get arff files in R

```
activate the foreign package  
library(foreign)
```

```
myarffdata <- read.arff("arfffile")  
arfffile is my file
```

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

Answer : we have to use the readr package with the read\_csv()/read\_tsv() function to get csv/tsv files in R

```
activate the readr package  
library(readr)
```

```
read the csv/tsv files data in R  
mycsvdata <- read_csv("csvfile")  
mytsvdata <- read_tsv("tsvfile")
```

csvfile/tsvfile is my file