



# DATA ANALYTICS WITH R, EXCEL AND TABLEAU

Assignment 2.3

Name – Abhilash Singh

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

The read.xport function reads SAS xport formatted files, augmenting the functionality of the read.xport function provided in the 'foreign' package

**2. How to Import SAS Files into R With The haven Package?**

A labelled vector is a common data structure in other statistical environments, allowing you to assign text labels to specific values. This class makes it possible to import such labelled vectors in to R without loss of fidelity. This class provides few methods, as I expect you'll coerce to a standard R class (e.g. a factor()) soon after importing.

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

Implementation of a fast ARFF parser that produces consistent results compared to the reference implementation in RWeka. The "DATA" section is read with read.delim.

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

This is useful in the read.delim() functions to read from the clipboard. The goal of 'readr' is to provide a fast and friendly way to read rectangular data (like 'csv', 'tsv', and 'fwf'). It is designed to flexibly parse many types of data found in the wild, while still cleanly failing when data unexpectedly changes

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