

## DS636 Lab 2

1. Read in KKBox's Churn Prediction Challenge (all csv files)

<https://www.kaggle.com/c/kkbox-churn-prediction-challenge/data>

How many columns and rows in each file?

Show the right down corner element of each file in R (namely, last row, last column).

2. Output the odd numbers of columns and even numbers of rows of train.csv
3. Save into R objects and load them, using dput, dget, dump, source, save, load, save.image
4. Install the readr Package and use it to read in the data then. Any difference in terms of speed in loading the data?