

QAC 201: Applied Data Analysis

Accessing Data Sets for R students

Project Data

To access data sets for your project with a *'Rdata'* extension, you will need to use the following code:

```
# Load in Add Health
load(url("https://github.com/nazzstat/AppliedData/raw/master/addhealth_multiwave.RData"))

# Outlook on Life (OOL_PDS.RData)
load(url("https://github.com/nazzstat/AppliedData/raw/master/OOL_PDS.RData"))

# Mars Crater (marscrater_pds.RData)
load(url("https://github.com/nazzstat/AppliedData/raw/master/marscrater_pds.RData"))

# Financial Well-Being (NFWBS_PUF_2016.RData)
load(url("https://github.com/nazzstat/AppliedData/raw/master/NFWBS_PUF_2016.Rdata"))

# National Survey on Energy and the Environment (NSEE.RData)
load(url("https://github.com/nazzstat/AppliedData/raw/master/NSEE.RData"))

# National Epidemiological Survey on Alcohol and Related Conditions (NESARC_pds.RData)
load(url("https://github.com/nazzstat/AppliedData/raw/master/NESARC_pds.RData"))

# General Social Survey (GSS_all.RData for all years 2014 and prior)
load(url("https://github.com/nazzstat/AppliedData/raw/master/GSS_all.RData"))

# Gender Social Survey (gss_2016_2018.RData for 2016-2018 data)
load(url("https://github.com/nazzstat/AppliedData/raw/master/gss_2016_2018.RData"))
```

Mini-Assignment Data

Please ensure that the url is on a single line of code with no spaces. The url is broken up into two lines for readability, but will not run unless it is typed on a single line.

```
carprice<-read.csv("https://raw.githubusercontent.com/nazzstat/AppliedData/master/
PracticeData/carprice.csv")

car_worth<-read.csv("https://raw.githubusercontent.com/nazzstat/AppliedData/master/
PracticeData/car_worth.csv")

CPS<-read.csv("https://raw.githubusercontent.com/nazzstat/AppliedData/master/
PracticeData/CPS.csv")

email<-read.csv("https://raw.githubusercontent.com/nazzstat/AppliedData/master/
PracticeData/email.csv")
```

```

evals<-read.csv("https://raw.githubusercontent.com/nazzstat/AppliedData/master/
PracticeData/Evals.csv")

faithful<-read.csv("https://raw.githubusercontent.com/nazzstat/AppliedData/master/
PracticeData/faithful.csv")

help<-read.csv("https://raw.githubusercontent.com/nazzstat/AppliedData/master/PracticeData/HELP.csv")

loans<-read.csv("https://raw.githubusercontent.com/nazzstat/AppliedData/master/
PracticeData/loans.csv")

movies<-load(url("https://github.com/nazzstat/AppliedData/raw/master/Movie_E.Rdata"))

rail<-load(url("https://github.com/nazzstat/AppliedData/raw/master/PracticeData/RailTrail.RData"))

SaratogaHouses<-read.csv("https://raw.githubusercontent.com/nazzstat/AppliedData/master/
PracticeData/SaratogaHouses.csv")

StudentHealth<-read.csv("https://raw.githubusercontent.com/nazzstat/AppliedData/master/
PracticeData/StudentHealth.csv")

utilities<-read.csv("https://raw.githubusercontent.com/nazzstat/AppliedData/master/
PracticeData/Utilities.csv")

```

To access Traffic Stop data:

- Must be connected to AirWes or have a VPN connection. See instructions on how to connect from your computer at: https://wesleyan.edu.service-now.com/kb_view.do?sysparm_article=KB0011067
- VPN info at: <https://www.wesleyan.edu/its/services/wireless/index.html#vpn>
- Data is located in 'courses/qac/qac201/Studies and Codebooks/TrafficStop/'