# Manage Packages

packages <- c(“tidyverse”,”summarytools”)

for (i in packages){

if(! i %in% installed.packages()){

install.packages(i,dependencies = TRUE) }

print(i)

library(i,character.only=TRUE) }

# Import Data

dataset <- readr::read\_csv(file.choose())

dataset <- readxl::read\_excel(file.choose())

dataset <- haven::read\_sav(file.choose())

# Data Cleaning

View(dataset)

glimpse(dataset)

str(dataset)

See column information  
dataset %>%  
 dplyr::summarise\_all(class) %>%  
 tidyr::gather(variable, class)

# Data Exploration

# Data Modeling

# Useful Shortcuts

Run line of code – Ctrl-Enter

# Resources

https://rstudio.com

Useful sheets - rstudio.com/resources/cheatsheets/

Analysis process cheat sheet - https://www.business-science.io/r-cheatsheet.html

http://www.planetb.ca/syntax-highlight-word