



R for Business Analytics

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Objective



Get familiar with R language



Learn basics of R



Prediction model in R



Time series analysis in R

R for Business Analytics



Data Wrangling

dplyr
sqldf



Visualization

ggplot2
plot_ly



Modelling

lm
ts



Introduction to R

- Install R software and CRAN
- Introduction to Rmarkdown
- Introduction to R Packages
 - Install first R Package
 - Load library
- Introduction to Data Frame
- Introduction to R variables



Let's Dive into
Code



Resources



- Insurance data set
 - <https://condor.depaul.edu/jlee141/econdata/eco520/>
- Download R
 - <https://mirror.rcg.sfu.ca/mirror/CRAN/>
- Download R Studio
 - <https://rstudio.com/products/rstudio/download/>
- CRAN Packages
 - <https://cran.r-project.org/>
- Rmarkdown Gallery
 - <https://rmarkdown.rstudio.com/gallery.html>
- Github
 - https://github.com/ranadera/R_For_Business_Analytics