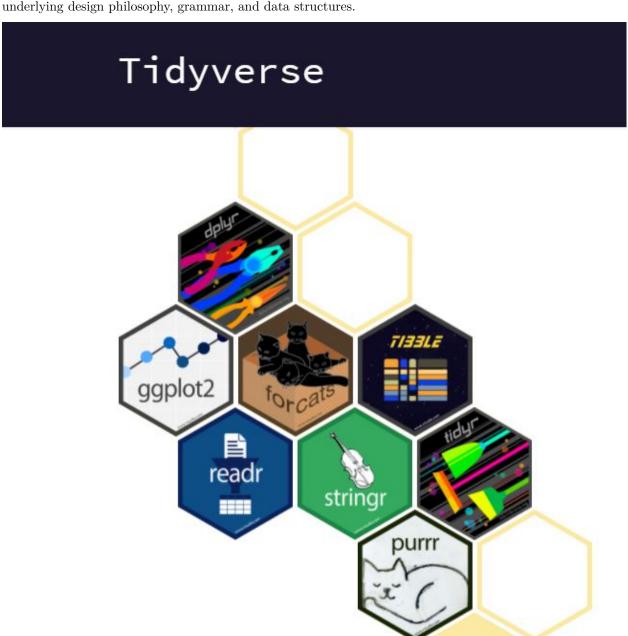
Tidyverse Package

The tidyverse is an opinionated collection of R packages designed for data science. All packages share an underlying design philosophy, grammar, and data structures.



Install Package

#install.packages("tidyverse")

Run Package

#library(tidyverse)

Core Tidyverse Package Uses

ggplot2: for data visualization

dplyr: for data manipulation

tidyr: for data tydying

readr: for data import

purrr: for functional programming

tibble: for tibbles, a modern re-imagining of data frames

stringr: for strings

forcats: for factors

Working with specific types of vectors

hms: for times

lubridate : for date/time

Importing other type of data

feature: for sharing with python and other language

haven: for SPSS, STATA, and SAS

httr : for web APIs Jsonlite : for JSON

readxl: for '.xls' and '.xlsx' file

rvest: for web scraping

xml2 : for XML

Modeling

modelr: for modeling within a pipeline broom: for turning models into tidy data