Combining Multiple Tables

Prof. Eric A. Suess

September 11, 2019
Combining Multiple Tables

Today we will discuss the merging of multiple tables in R using *dplyr*. The dataset we will look at is the *nycflights13* dataset.

Tables:

- flights
- airlines
- planes
- airports
The 5 verbs of data wrangling

inner_join()  # take a subset of columns
left_join()   # take a subset of rows
right_join()  # add or modify existing columns
full_join()   # sort the rows
bind_rows()
bind_cols()
RStudio Cheatsheet for data wrangling

The RStudio dplyr cheatsheet is very useful.
This is the same link as last time.
Try all of the joins on the cheatsheet to combine data sets.