

# Introduction to R - Data Management prt 3

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March 05, 2019

# Mutate/Transmute, Filter and Arrange

- `mutate()` and `transmute()` is used to create new columns in R. This function can handle pretty almost everything within itself including vectors. Elements inside mutate can either be a new column (based on values of other columns) by giving mutate a new name or replace an existing column.
- `filter()` is used to exclude rows based on a condition from your dataset while `arrange()` as it sounds, is used to arrange your dataset either in ascending or descending order based on some chosen column.
- `%>%` referred to as the *pipe operator* aids in making the code workflow easier to read and understand more especially when you are re-using an object at different stages. Helps avoiding of unnecessary objects being created within the workspace.

Lets look at examples in R