

# Introduction to dplyr & the tidyverse

- What are dplyr & the tidyverse



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- What are dplyr & the tidyverse
- Comparing tibble & data.frame



# Introduction to dplyr & the tidyverse

- What are dplyr & the tidyverse
- Comparing tibble & data.frame
- How to use the Pipe Operator



- How to make tibbles



# tibble Modifications

- How to make tibbles
- Managing columns & rows



# tibble Modifications

- How to make tibbles
- Managing columns & rows
- Loading & saving data with dplyr & readr



# tibble Modifications

- How to make tibbles
- Managing columns & rows
- Loading & saving data with dplyr & readr
- Changing values



# tibble Modifications

- How to make tibbles
- Managing columns & rows
- Loading & saving data with dplyr & readr
- Changing values
- Dealing with missing data





# Combining Data Sets

- Binding rows & columns



# Combining Data Sets

- Binding rows & columns
- Grouping data sets



# Combining Data Sets

- Binding rows & columns
- Grouping data sets
- Merging data sets



# Combining Data Sets

- Binding rows & columns
- Grouping data sets
- Merging data sets
- Reshaping data with dplyr & tidyr



# dplyr Combined with Other Packages

- Data visualization with dplyr & ggplot2



# dplyr Combined with Other Packages

- Data visualization with dplyr & ggplot2
- Handling character strings with dplyr & stringr



# dplyr Combined with Other Packages

- Data visualization with dplyr & ggplot2
- Handling character strings with dplyr & stringr
- Handling dates & times with dplyr & lubridate



# dplyr Combined with Other Packages

- Data visualization with dplyr & ggplot2
- Handling character strings with dplyr & stringr
- Handling dates & times with dplyr & lubridate
- Application of knowledge in real life scenario





- Topic-specific resources on corresponding module pages



- Topic-specific resources on corresponding module pages
- General resources on this module page

