R Markdown training (outline)

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# Overview

Our R Markdown training covers the basics of Markdown and knitr, table outputs (knitr and gt\_summary), graphics (ggplot2 and plotly), importing and caching data, and rendering M Markdown files into various outputs.

# Outline

## R Markdown Anatomy

* Why use R Markdown?
* Metadata (YAML)
* Text (human readable)
* Code (machine readable)

## Outputs & Tables

* Standard output (tibble)
* Interactive tables (paged)
* Table packages (reactive + gt\_summary)

## Graphs

* Standard graph outputs
* Customizing graph size & format (dpi, fig.height, fig.width, fig.cap)
* Saving graphs (.png, .jpg, and .pdf)
* Interactive graphs (plotly)

## Data & Workflows

* Loading data (setup and global code chunks)
* Caching data (cache and dependent code chunks)
* loading data with parameterized reports