R Studio ®

gt

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reactable

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https://github.com/nrohr/tables

The **gt** package

- For <u>static</u> tables rendered as HTML (soon PDF, Word)
- Customize almost all aspects of table appearance
- gt = "grammar of tables". Think ggplot2 for tables

Docs and examples: gt.rstudio.com

What I love most about **gt**:
- Built-in formatting functions (don't have to do it all with dplyr)
- Easily set color palettes for cells
- ggplot2-like setting of titles, subtitles, footnotes, etc.
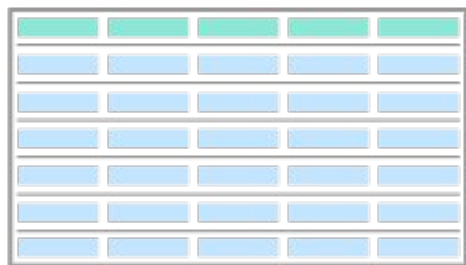

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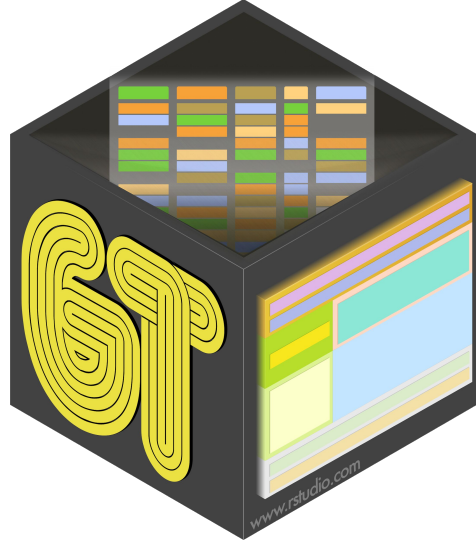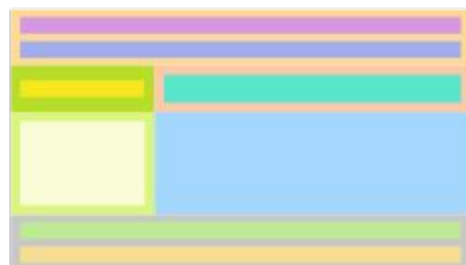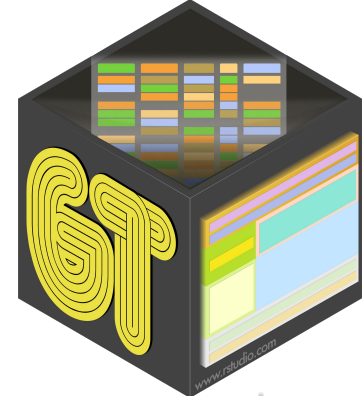
A Typical *gt* Workflow

TABLE DATA
tibble or data frame

GT OBJECT
modify with gt API functions

GT TABLE
output as HTML

Parts of a gt Table

The **reactable** package

- For <u>interactive</u> tables rendered as HTML
- Leverages React JavaScript framework, React Table library and reactR
- Anything searchable, sortable, filterable, drill-down, is a good fit for reactable

Docs and examples: https://glin.github.io/reactable

What I love most about **reactable**:
- Customizable to an extreme degree
- Fairly simple (10 functions!)
- A lot of great features "for free" - resizing, filtering, sorting, searching, highlighting and much more

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reactable demos

- [NBA Box Score](#)
- [Spotify charts](#)
- [NFL Team Ratings](#) (FiveThirtyEight-ish)
- [Demo cookbook](#) - lots of very useful examples

More great tables of all types and packages in our [2020 Table Contest](#)

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