



Level up your tables with **tableHTML** in R

Introduction

- This is a package for building CSS-ible HTML tables in an easy and intuitive way.
- These are compatible with any application that accepts HTML (e.g. shiny, rmarkdown).
- The main function `tableHTML` will convert a data.frame or matrix or any other object that can be converted into a data.frame into an HTML table
- Using the function on R Studio will print the table on the viewer otherwise it will use the default browser.
- The default tables are built without any CSS in order to allow for full flexibility in design
- The package has been developed so that the functions are chained with the `%>%` (pipe) operator which comes from the `magrittr` package

	mpg	cyl	disp	hp	drat
Mazda RX4	21	6	160	110	3.9
Mazda RX4 Wag	21	6	160	110	3.9
Datsun 710	22.8	4	108	93	3.8
Hornet 4 Drive	21.4	6	258	110	3.1
Hornet Sportabout	18.7	8	360	175	3.1
Valiant	18.1	6	225	105	2.8

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Features

- Adding themes
 - There are three categories of themes to give the users a way to build nice looking tables very fast
- Adjusting the appearance
 - You can add / remove `rownames`
 - Add a specific CSS-class
 - Change the `width` of the columns
 - Add `second_headers` and `row_groups`
 - Round numeric columns in the table
 - Provide a replacement string for NA values
 - Add a `caption` / `footer`
 - Remove the `borders`
- Apply CSS without writing CSS
 - Using the `add_css_*()` family of functions
 - Including conditional formatting on columns
- Can be used with Rmarkdown and Shiny
- The tables can be exported as images using `tableHTML_to_image()`