

Package ‘htmlTable’

October 19, 2016

Version 1.7

Date 2016-10-18

Title Advanced Tables for Markdown/HTML

Author Max Gordon <max@gforge.se>

Maintainer Max Gordon <max@gforge.se>

Description Tables with state-of-the-art layout elements such as row spanners, column spanners, table spanners, zebra striping, and more. While allowing advanced layout, the underlying css-structure is simple in order to maximize compatibility with word processors such as 'MS Word' or 'LibreOffice'. The package also contains a few text formatting functions that help outputting text compatible with HTML/LaTeX'.

License GPL (>= 3)

URL <http://gforge.se/packages/>

BugReports <https://github.com/gforge/htmlTable/issues>

Biarch yes

Imports stringr, knitr (>= 1.6), magrittr (>= 1.5), methods

Suggests testthat, XML, xtable, ztable, Hmisc, reshape, rmarkdown, pander

Encoding UTF-8

NeedsCompilation no

VignetteBuilder knitr

RoxygenNote 5.0.1

Repository CRAN

Date/Publication 2016-10-19 13:07:26

R topics documented:

htmlTable	2
interactiveTable	8

Arguments

x	The matrix/data.frame with the data. For the print and knit_print it takes a string of the class htmlTable as x argument.
...	Passed on to print.htmlTable function and any argument except the useViewer will be passed on to the cat functions arguments.
header	A vector of character strings specifying column header, defaulting to colnames(x)
rnames	Default rownames are generated from rownames(x). If you provide FALSE then it will skip the rownames. <i>Note:</i> For data.frames if you do rownames(my_dataframe) <- NULL it still has rownames. Thus you need to use FALSE if you want to surpress rownames for data.frames.
rowlabel	If the table has rownames or rnames, rowlabel is a character string containing the column heading for the rnames.
caption	Adds a table caption.
tfoot	Adds a table footer (uses the <tfoot> html element). The output is run through txtMergeLines simplifying the generation of multiple lines.
label	A text string representing a symbolic label for the table for referencing as an anchor. All you need to do is to reference the table, for instance see table 2. This is known as the element's id attribute, i.e. table id, in HTML linguo, and should be unique id for an HTML element in contrast to the css.class element attribute.
rgroup	A vector of character strings containing headings for row groups. n.rgroup must be present when rgroup is given. See detailed description in section below.
n.rgroup	An integer vector giving the number of rows in each grouping. If rgroup is not specified, n.rgroup is just used to divide off blocks of rows by horizontal lines. If rgroup is given but n.rgroup is omitted, n.rgroup will default so that each row group contains the same number of rows. If you want additional rgroup column elements to the cells you can sett the "add" attribute to rgroup through attr(rgroup, "add"), see below explaining section.
cgroup	A vector or a matrix of character strings defining major column header. The default is to have none. These elements are also known as <i>column spanners</i> . If you want a column <i>not</i> to have a spanner then put that column as "". If you pass cgroup and n.cgroup as matrices you can have column spanners for several rows. See cgroup section below for details.
n.cgroup	An integer vector or matrix containing the number of columns for which each element in cgroup is a heading. For example, specify cgroup=c("Major_1", "Major_2"), n.cgroup=c(3,3) if "Major_1" is to span columns 1-3 and "Major_2" is to span columns 4-6. rowlabel does not count in the column numbers. You can omit n.cgroup if all groups have the same number of columns. If the n.cgroup is one less than the number of columns in the matrix/data.frame then it automatically adds those.
tspanner	The table spanner is somewhat of a table header that you can use when you want to join different tables with the same columns.
n.tspanner	An integer vector with the number of rows in the original matrix that the table spanner should span.

total	The last row is sometimes a row total with a border on top and bold fonts. Set this to TRUE if you are interested in such a row. If you want a total row at the end of each table spanner you can set this to "tspanner".
align	A character strings specifying column alignments, defaulting to <code>paste(rep('c', ncol(x)), collapse='')</code> to center. Valid alignments are l = left, c = center and r = right. You can also specify <code>align='c c'</code> and other LaTeX tabular formatting. If you want to set the alignment of the rownames this string needst to be <code>ncol(x) + 1</code> , otherwise it automatically pads the string with a left alignment for the rownames.
align.header	A character strings specifying alignment for column header, defaulting to centered, i.e. <code>paste(rep('c', ncol(x)), collapse='')</code> .
align.cgroup	The justification of the cgroups
css.rgroup	CSS style for the rgorup, if different styles are wanted for each of the rgroups you can just specify a vector with the number of elements
css.rgroup.sep	The line between different rgroups. The line is set to the TR element of the lower rgroup, i.e. you have to set the border-top/padding-top etc to a line with the expected function. This is only used for rgroups that are printed. You can specify different separators if you give a vector of rgroup - 1 length (this is since the first rgroup doesn't have a separator).
css.tspanner	The CSS style for the table spanner
css.tspanner.sep	The line between different spanners
css.total	The css of the total row
css.cell	The <code>css.cell</code> element allows you to add any possible CSS style to your table cells. If you provide a vector the vector it is assumed that the styles should be repeated throughout the columns. If you provide a matrix of the same size as your <code>x</code> argument. If have <code>ncol(x) + 1</code> the first row will correspond to the rowname style. Correspondingly if the size is <code>nrow(x) + 1</code> it is assumed that the first row is the header row.
css.cgroup	The same as <code>css.class</code> but for cgroup formatting.
css.class	The html CSS class for the table. This allows directing html formatting through CSS directly at all instances of that class. <i>Note:</i> unfortunately the CSS is frequently ignored by word processors. This option is mostly inteded for web-presentations.
css.table	You can specify the the style of the table-element using this parameter
pos.rowlabel	Where the rowlabel should be positioned. This value can be "top", "bottom", "header", or a integer between 1 and <code>nrow(cgroup) + 1</code> . The options "bottom" and "header" are the same, where the row label is presented at the same level as the header.
pos.caption	Set to "bottom" to position a caption below the table instead of the default of "top".
col.rgroup	Alternating colors (zebra striping/banded rows) for each rgroup; one or two colors is recommended and will be recycled.
col.columns	Alternating colors for each column.

<code>padding.rgroup</code>	Generally two non-breaking spaces, i.e. <code>&nbsp;&nbsp;</code> , but some journals only have a bold face for the <code>rgroup</code> and leaves the subelements unindented.
<code>padding.tspanner</code>	The table spanner is usually without padding but you may specify padding similar to <code>padding.rgroup</code> and it will be added to all elements, including the <code>rgroup</code> elements. This allows for a 3-level hierarchy if needed.
<code>ctable compatibility</code>	If the table should have a double top border or a single a' la LaTeX <code>ctable</code> style. Is default set to LibreOffice as some settings need to be in old html format as Libre Office can't handle some commands such as the <code>css caption-alignment</code> . Note: this option is not yet fully implemented for all details, in the future I aim to generate a html-correct table and one that is aimed at Libre Office compatibility. Word-compatibility is difficult as Word ignores most settings and destroys all layout attempts (at least that is how my 2010 version behaves). You can additionally use the <code>options(htmlTableCompat = "html")</code> if you want a change to apply to the entire document.
<code>cspan.rgroup</code>	The number of columns that an <code>rgroup</code> should span. It spans by default all columns but you may want to limit this if you have column colors that you want to retain.
<code>useViewer</code>	If you are using RStudio there is a viewer that can render the table within that is invoked if in interactive mode. Set this to <code>FALSE</code> if you want to remove that functionality. You can also force the function to call a specific viewer by setting this to a viewer function, e.g. <code>useViewer = utils::browseUrl</code> if you want to override the default RStudio viewer. Another option that does the same is to set the <code>options(viewer=utils::browseUrl)</code> and it will default to that particular viewer (this is how RStudio decides on a viewer). <i>Note:</i> If you want to force all output to go through the <code>cat()</code> the set <code>options(htmlTable.cat = TRUE)</code> .

Value

`string` Returns a string of class `htmlTable`

Multiple rows of column spanners `cgroup`

If you want to have a column spanner in multiple levels you can set the `cgroup` and `n.cgroup` arguments to matrices. If the different levels have different number of elements you need to set the ones that lack elements to `NA`. For instance `cgroup = rbind(c("first", "second", NA), c("a", "b", "c"))`. And the corresponding `n.cgroup` would be `n.cgroup = rbind(c(1, 2, NA), c(2, 1, 2))`. for a table consisting of 5 columns. The "first" spans the first two columns, the "second" spans the last three columns, "a" spans the first two, "b" the middle column, and "c" the last two columns.

The `rgroup` argument

The `rgroup` allows you to smoothly group rows. Each row within a group receives an indentation of two blank spaces and are grouped with their corresponding `rgroup` element. The `sum(n.rgroup)` should always be equal or less than the matrix rows. If less then it will pad the remaining rows with either an empty `rgroup`, i.e. an `""` or if the `rgroup` is one longer than the `n.rgroup` the last `n.rgroup` element will be calculated through `nrow(x) - sum(n.rgroup)` in order to make the table generating smoother.

The add attribute to rgroup

You can now have an additional element at the rgroup level by specifying the `attr(rgroup, 'add')`. The value can either be a vector, a list, or a matrix. See `vignette("general", package = "htmlTable")` for examples.

- A vector of either equal number of rgroups to the number of rgroups that aren't empty, i.e. `rgroup[rgroup != ""]`. Or a named vector where the name must correspond to either an rgroup or to an rgroup number.
- A list that has exactly the same requirements as the vector. In addition to the previous we can also have a list with column numbers within as names within the list.
- A matrix with the dimension `nrow(x) x ncol(x)` or `nrow(x) x 1` where the latter is equivalent to a named vector. If you have rownames these will resolve similarly to the names to the list/vector arguments. The same thing applies to colnames.

Important knitr-note

This function will only work with **knitr** outputting *html*, i.e. markdown mode. As the function returns raw html-code the compatibility with non-html formatting is limited, even with **pandoc**.

Thanks to the `knit_print` and the `asis_output` the `results='asis'` is *no longer needed* except within for-loops. If you have a knitr-chunk with a for loop and use `print()` to produce raw html you must set the chunk option `results='asis'`. Note: the `print-function` relies on the `interactive()` function for determining if the output should be sent to a browser or to the terminal. In vignettes and other directly knitted documents you may need to either set `useViewer = FALSE` alternatively set `options(htmlTable.cat = TRUE)`.

Table counter

If you set the option `table_counter` you will get a Table 1,2,3 etc before each table, just set `options(table_counter=TRUE)`. If you set it to a number then that number will correspond to the start of the `table_counter`. The `table_counter` option will also contain the number of the last table, this can be useful when referencing it in text. By setting the option `options(table_counter_str = "Table %s: ")` you can manipulate the counter table text that is added prior to the actual caption. Note, you should use the `sprintf %s` instead of `%d` as the software converts all numbers to characters for compatibility reasons. If you set `options(table_counter_roman = TRUE)` then the table counter will use Roman numerals instead of Arabic.

Empty dataframes

An empty dataframe will result in a warning and output an empty table, provided that `rgroup` and `n.rgroup` are not specified. All other row layout options will be ignored.

Browsers and possible issues

Copy-pasting: As you copy-paste results into Word you need to keep the original formatting. Either right click and choose that paste option or click on the icon appearing after a paste. Currently the following compatibilities have been tested with MS Word 2013:

- **Internet Explorer** (v. 11.20.10586.0) Works perfectly when copy-pasting into Word

- **RStudio** (v. 0.99.448) Works perfectly when copy-pasting into Word. *Note:* can have issues with multiline cgroups - see [bug](#)
- **Chrome** (v. 47.0.2526.106) Works perfectly when copy-pasting into Word. *Note:* can have issues with multiline cgroups - see [bug](#)
- **Firefox** (v. 43.0.3) Works poorly - loses font-styling, lines and general feel
- **Edge** (v. 25.10586.0.0) Works poorly - loses lines and general feel

Direct word processor opening: Opening directly in LibreOffice or Word is no longer recommended. You get much prettier results using the cut-and-paste option.

Note that when using complex cgroup alignments with multiple levels not every browser is able to handle this. For instance the RStudio webkit browser seems to have issues with this and a [bug has been filed](#).

As the table uses html for rendering you need to be aware of that headers, rownames, and cell values should try respect this for optimal display. Browsers try to compensate and frequently the tables still turn out fine but it is not advised. Most importantly you should try to use `<`; instead of `<` and `>`; instead of `>`. You can find a complete list of html characters [here](#).

See Also

[txtMergeLines](#), [latex](#)

Other table functions: [tblNoLast](#), [tblNoNext](#)

Examples

```
# A simple output
output <- matrix(1:4,
                ncol=2,
                dimnames = list(list("Row 1", "Row 2"),
                                list("Column 1", "Column 2")))

htmlTable(output)

# An advanced output
output <-
  matrix(ncol=6, nrow=8)

for (nr in 1:nrow(output)){
  for (nc in 1:ncol(output)){
    output[nr, nc] <-
      paste0(nr, ":", nc)
  }
}

htmlTable(output, align="r",
          header = paste(c("1st", "2nd",
                          "3rd", "4th",
                          "5th", "6th"),
                        "hdr"),
          rnames = paste(c("1st", "2nd",
                          "3rd",
```

```

        paste0(4:8, "th")),
      "row"),
    rgroup = paste("Group", LETTERS[1:3]),
    n.rgroup = c(2,4,nrow(output) - 6),
    cgroup = rbind(c("", "Column spanners", NA),
      c("", "Cgroup 1", "Cgroup 2& dagger;")),
    n.cgroup = rbind(c(1,2,NA),
      c(2,2,2)),
    caption="Basic table with both column spanners (groups) and row groups",
    tfoot="&dagger; A table footer comment",
    cspan.rgroup = 2,
    col.columns = c(rep("none", 2),
      rep("#F5FBFF", 4)),
    col.rgroup = c("none", "#F7F7F7"),
    css.cell = "padding-left: .5em; padding-right: .2em;")

# An advanced empty table
output <- matrix(ncol = 6,
  nrow = 0)

htmlTable(output, align="r",
  header = paste(c("1st", "2nd",
    "3rd", "4th",
    "5th", "6th"),
    "hdr"),
  cgroup = rbind(c("", "Column spanners", NA),
    c("", "Cgroup 1", "Cgroup 2& dagger;")),
  n.cgroup = rbind(c(1,2,NA),
    c(2,2,2)),
  caption="Basic empty table with column spanners (groups) and ignored row colors",
  tfoot="&dagger; A table footer comment",
  cspan.rgroup = 2,
  col.columns = c(rep("none", 2),
    rep("#F5FBFF", 4)),
  col.rgroup = c("none", "#F7F7F7"),
  css.cell = "padding-left: .5em; padding-right: .2em;")
# See vignette("tables", package = "htmlTable")
# for more examples

```

 interactiveTable

An interactive table that allows you to limit the size of boxes

Description

This function wraps the `htmlTable` and adds JavaScript code for toggling the amount of text shown in any particular cell.

Usage

```
interactiveTable(x, ..., txt.maxlen = 20, button = FALSE, minimized.columns,
```



```

js.scripts = c()

## S3 method for class 'htmlTable'
interactiveTable(tbl, txt.maxlen = 20, button = FALSE,
  minimized.columns, js.scripts = c())

## S3 method for class 'interactiveTable'
knit_print(x, ...)

## S3 method for class 'interactiveTable'
print(x, useViewer, ...)

```

Arguments

x	The interactive table that is to be printed
...	The exact same parameters as htmlTable uses
txt.maxlen	The maximum length of a text
button	Indicator if the cell should be clickable or if a button should appear with a plus/minus
minimized.columns	Notifies if any particular columns should be collapsed from start
js.scripts	If you want to add your own JavaScript code you can just add it here. All code is merged into one string where each section is wrapped in it's own <code><script></script></code> element.
tbl	An <code>htmlTable</code> object can be directly passed into the function
useViewer	If you are using RStudio there is a viewer thar can render the table within that is evoked if in interactive mode. Set this to <code>FALSE</code> if you want to remove that functionality. You can also force the function to call a specific viewer by setting this to a viewer function, e.g. <code>useViewer = utils::browseUrl</code> if you want to override the default RStudio viewer. Another option that does the same is to set the <code>options(viewer=utils::browseUrl)</code> and it will default to that particular viewer (this is how RStudio decides on a viewer). <i>Note:</i> If you want to force all output to go through the <code>cat()</code> the set <code>options(htmlTable.cat = TRUE)</code> .

Value

An `htmlTable` with a `javascript` attribute containing the code that is then printed

Examples

```

# A simple output
long_txt <- "Lorem ipsum dolor sit amet, consectetur adipiscing elit,
sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi
ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit
in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur
sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt
mollit anim id est laborum"

```

```

short_txt <- gsub("(^[^.]+).*", "\\1", long_txt)

output <-
  cbind(rep(short_txt, 2),
        rep(long_txt, 2))

interactiveTable(output,
  minimized.columns = ncol(output),
  header = c("Short", "Long"),
  rnames = c("First", "Second"),
  col.rgroup = c("#FFF", "#EEF"))

```

`prConvertDfFactors` *Convert all factors to characters to print them as they expected*

Description

Convert all factors to characters to print them as they expected

Usage

```
prConvertDfFactors(x)
```

Arguments

`x` The matrix/data.frame with the data. For the print and `knit_print` it takes a string of the class `htmlTable` as `x` argument.

Value

The data frame with factors as characters

SCB *Average age in Sweden*

Description

For the vignettes there is a dataset downloaded by using the `get_pxweb_data()` call. The data is from SCB ([Statistics Sweden](#)) and downloaded using:

Author(s)

Max Gordon <max@gforge.se>

References

<http://scb.se>

Examples

```
## Not run:
# The data was generated through downloading via the API
library(pxweb)

# Get the last 15 years of data (the data always lags 1 year)
current_year <- as.integer(format(Sys.Date(), "%Y")) -1
SCB <- get_pxweb_data(
  url = "http://api.scb.se/0V0104/v1/doris/en/ssd/BE/BE0101/BE0101B/BefolkningMedelAlder",
  dims = list(Region = c('00', '01', '03', '25'),
             Kon = c('1', '2'),
             ContentsCode = c('BE0101G9'),
             Tid = (current_year-14):current_year),
  clean = TRUE)

# Some cleaning was needed before use
SCB$region <- factor(substring(as.character(SCB$region), 4))
Swe_ltrs <- c("å" = "&aring;",
             "Ä" = "&Aring;",
             "ä" = "&auml;",
             "Ä" = "&Auml;",
             "ö" = "&ouml;",
             "Ö" = "&Ouml;")
for (i in 1:length(Swe_ltrs)){
  levels(SCB$region) <- gsub(names(Swe_ltrs)[i],
                             Swe_ltrs[i],
                             levels(SCB$region))
}

save(SCB, file = "data/SCB.rda")

## End(Not run)
```

tblNoLast

*Gets the last table number***Description**

The function relies on options("table_counter") in order to keep track of the last number.

Usage

```
tblNoLast(roman = getOption("table_counter_roman", FALSE))
```

Arguments

roman Whether or not to use roman numbers instead of arabic. Can also be set through options(table_caption_no_roman = TRUE)

See Also

Other table functions: [htmlTable](#), [tblNoNext](#)

Examples

```
org_opts <- options(table_counter=1)
tblNoLast()
options(org_opts)
```

tblNoNext	<i>Gets the next table number</i>
-----------	-----------------------------------

Description

The function relies on `options("table_counter")` in order to keep track of the last number.

Usage

```
tblNoNext(roman = getOption("table_counter_roman", FALSE))
```

Arguments

roman	Whether or not to use roman numbers instead of arabic. Can also be set through <code>options(table_caption_no_roman = TRUE)</code>
-------	------------------------------------------------------------------------------------------------------------------------------------

See Also

Other table functions: [htmlTable](#), [tblNoLast](#)

Examples

```
org_opts <- options(table_counter=1)
tblNoNext()
options(org_opts)
```

txtInt	<i>SI or English formatting of an integer</i>
--------	-----------------------------------------------

Description

English uses ',' between every 3 numbers while the SI format recommends a '.' if $x > 10^4$. The scientific form `10e+?` is furthermore avoided.

Usage

```
txtInt(x, language = "en", html = TRUE, ...)
```

Arguments

x	The integer variable
language	The ISO-639-1 two-letter code for the language of interest. Currently only english is distinguished from the ISO format using a ',' as the separator.
html	If the format is used in html context then the space should be a non-breaking space,
...	Passed to format

Value

string

Examples

```
txtInt(123)
txtInt(1234)
txtInt(12345)
txtInt(123456)
```

txtMergeLines

A merges lines while preserving the line break for html/LaTeX

Description

This function helps you to do a multiline table header in both html and in LaTeX. In html this isn't that tricky, you just use the `
` command but in LaTeX I often find myself writing `vbox/hbox` stuff and therefore I've created this simple helper function

Usage

```
txtMergeLines(..., html = 5)
```

Arguments

...	The lines that you want to be joined
html	If HTML compatible output should be used. If FALSE it outputs LaTeX formatting. Note if you set this to 5 then the html5 version of <code>br</code> will be used: <code>
</code> otherwise it uses the <code>
</code> that is compatible with the xhtml-formatting.

Value

string

See Also

Other text formatters: [txtPval](#), [txtRound](#)

Examples

```
txtMergeLines("hello", "world")
txtMergeLines("hello", "world", html=FALSE)
txtMergeLines("hello", "world", list("A list", "is OK"))
```

txtPval

Formats the p-values

Description

Gets formatted p-values. For instance you often want 0.1234 to be 0.12 while also having two values up until a limit, i.e. 0.01234 should be 0.012 while 0.001234 should be 0.001. Furthermore you want to have < 0.001 as it becomes ridiculous to report anything below that value.

Usage

```
txtPval(pvalues, lim.2dec = 10^-2, lim.sig = 10^-4, html = TRUE, ...)
```

Arguments

pvalues	The p-values
lim.2dec	The limit for showing two decimals. E.g. the p-value may be 0.056 and we may want to keep the two decimals in order to emphasize the proximity to the all-mighty 0.05 p-value and set this to 10^{-2} . This allows that a value of 0.0056 is rounded to 0.006 and this makes intuitive sense as the 0.0056 level as this is well below the 0.05 value and thus not as interesting to know the exact proximity to 0.05. <i>Disclaimer:</i> The 0.05-limit is really silly and debated, unfortunately it remains a standard and this package tries to adapt to the current standards in order to limit publication associated issues.
lim.sig	The significance limit for the less than sign, i.e. the '<'
html	If the less than sign should be < or < as needed for html output.
...	Currently only used for generating warnings of deprecated call parameters.

Value

vector

See Also

Other text formatters: [txtMergeLines](#), [txtRound](#)

Examples

```
txtPval(c(0.10234, 0.010234, 0.0010234, 0.000010234))
```

txtRound *A convenient rounding function*

Description

If you provide a string value in X the function will try to round this if a numeric text is present. If you want to skip certain rows/columns then use the `excl.*` arguments.

Usage

```
txtRound(x, ...)  
  
## Default S3 method:  
txtRound(x, digits = 0, txt.NA = "", dec = ".", ...)  
  
## S3 method for class 'data.frame'  
txtRound(x, ...)  
  
## S3 method for class 'matrix'  
txtRound(x, digits = 0, excl.cols, excl.rows, ...)
```

Arguments

x	The value/vector/data.frame/matrix to be rounded
...	Passed to next method
digits	The number of digits to round each element to. If you provide a vector each element for corresponding columns.
txt.NA	The string to exchange NA with
dec	The decimal marker. If the text is in non-english decimal and string formatted you need to change this to the appropriate decimal indicator.
excl.cols	Columns to exclude from the rounding procedure. This can be either a number or regular expression. Skipped if x is a vector.
excl.rows	Rows to exclude from the rounding procedure. This can be either a number or regular expression.

Value

matrix/data.frame

See Also

Other text formatters: [txtMergeLines](#), [txtPval](#)

Examples

```
mx <- matrix(c(1, 1.11, 1.25,  
              2.50, 2.55, 2.45,  
              3.2313, 3, pi),  
            ncol = 3, byrow=TRUE)  
txtRound(mx, 1)
```


Index

- *Topic **data**
 - SCB, [10](#)
- asis_output, [6](#)
- cat, [3](#), [5](#), [9](#)
- colnames, [3](#)
- format, [13](#)
- get_pxweb_data, [10](#)
- htmlTable, [2](#), [9](#), [12](#)
- interactive, [5](#), [6](#), [9](#)
- interactiveTable, [8](#)
- kable, [2](#)
- knit_print, [6](#)
- knit_print.htmlTable (htmlTable), [2](#)
- knit_print.interactiveTable
(interactiveTable), [8](#)
- latex, [2](#), [7](#)
- options, [5](#), [9](#)
- paste, [4](#)
- prConvertDfFactors, [10](#)
- print.htmlTable (htmlTable), [2](#)
- print.interactiveTable
(interactiveTable), [8](#)
- rownames, [3](#)
- SCB, [10](#)
- sprintf, [6](#)
- tblNoLast, [7](#), [11](#), [12](#)
- tblNoNext, [7](#), [12](#), [12](#)
- txtInt, [12](#)
- txtMergeLines, [3](#), [7](#), [13](#), [14](#), [15](#)
- txtPval, [13](#), [14](#), [15](#)
- txtRound, [13](#), [14](#), [15](#)