style_tt.R

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export

```r
style_tt <- function(
  x,
  i, j,
  bold = FALSE,
  italic = FALSE,
  monospace = FALSE,
  color = NULL,
  background = NULL,
  fontsize = NULL,
  width = NULL,
  align = NULL,
  colspan = NULL,
  rowspan = NULL,
  tabularray = NULL,
  bootstrap = NULL) {

  # TODO: cmd needs to be concatenated when there are many

  assert_string(color, null.ok = TRUE)
  assert_string(background, null.ok = TRUE)
  assert_string(fontsize, null.ok = TRUE)
  assert_string(width, null.ok = TRUE)
  assert_choice(align, c("c", "l", "r"), null.ok = TRUE)
  assert_flag(bold)
  assert_flag(italic)
  assert_integerish(colspan, len = 1, null.ok = TRUE)
  assert_integerish(rowspan, len = 1, null.ok = TRUE)

  arguments <- list()

  if (isTRUE(bold)) {
    arguments$bold <- list(
      tabularray = "cmd=\\bfseries",
      bootstrap = "font-weight: bold"
    )
  }
  if (isTRUE(italic)) {
    arguments$italic <- list(
      tabularray = "cmd=\\textit",
      bootstrap = "font-style: italic"
    )
```

```r
}
if (isTRUE(monospace)) {
  arguments$monospace <- list(
    tabularray = "cmd=\\texttt",
    bootstrap = "font-family: monospace"
  )
}
if (!is.null(align)) {
  arguments$align <- list(
    tabularray = sprintf("column{%s}={halign=%s}", j, align),
    bootstrap = paste("text-align:", switch(align, r = "right", l = "left", c = "center"))
  )
}
if (!is.null(colspan)) {
  arguments$colspan <- list(
    tabularray <- paste0("c=", colspan)
  )
}
if (!is.null(rowspan)) {
  arguments$rowspan <- list(
    tabularray <- paste0("r=", colspan)
  )
}
if (!is.null(color)) {
  arguments$color <- list(
    tabularray = paste0("fg=", color),
    bootstrap = paste0("color: ", color)
  )
}
if (!is.null(background)) {
  arguments$background <- list(
    tabularray = paste0("bg=", background),
    bootstrap = paste0("background-color: ", background)
  )
}
if (!is.null(fontsize)) {
  arguments$fontsize <- list(
    bootstrap = paste("font-size:", fontsize)
  )
}
if (!is.null(width)) {
  arguments$width <- list(
    tabularray = sprintf("wd={%s}", width),
    bootstrap = paste("width:%s", width)
  )
}

tabularray <- sapply(arguments, function(x) x[["tabularray"]])
tabularray <- paste(tabularray, collapse = ",")
out <- style_tabularray(x, inner = tabularray)

# TODO: use style_tabularray() to apply this if appropriate when we have given it a good class
```

```r
  class(out) <- c("style_tt", class(out))

  return(out)
}
```