

tt_bootstrap.R

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```
tt_bootstrap <- function(x, caption, theme, extendable) {

  template <- template_bootstrap(theme)

  # caption
  if (is.null(caption)) {
    template <- sub(
      "$tinytable_BOOTSTRAP_CAPTION",
      "",
      template,
      fixed = TRUE
    )
  } else {
    template <- sub(
      "$tinytable_BOOTSTRAP_CAPTION",
      sprintf("<caption>%s</caption>", caption),
      template,
      fixed = TRUE
    )
  }

  # (pseudo-)unique table IDs
  id <- get_id("")
  template <- gsub(
    "$tinytable_TABLE_ID",
    paste0(c("tinytable", id), collapse = ""),
    template,
    fixed = TRUE)
  template <- gsub(
    "updateRows",
    paste0("updateRows", id),
    template,
    fixed = TRUE)
  template <- gsub(
    "updateColumns",
    paste0("updateColumns", id),
    template,
    fixed = TRUE)
  template <- gsub(
    "updateCells",
    paste0("updateCells", id),
```

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    template,
    fixed = TRUE)

# header
idx <- grep("$tinytable_BOOTSTRAP_HEADER", template, fixed = TRUE)
if (!is.null(colnames(x))) {
  header <- sprintf('    <th scope="col">%s</th>', colnames(x))
  header <- c("<thead>", "    <tr>", header, "    </tr>", "</thead>")
  header <- paste(strrep(" ", 11), header)
} else {
  header <- NULL
}
template <- c(
  template[1:(idx - 1)],
  header,
  template[(idx + 1):length(template)]
)
# body
makerow <- function(x) {
  out <- c(
    "    <tr>",
    sprintf('        <td>%s</td>', x),
    "    </tr>")
  return(out)
}
body <- apply(x, 1, makerow)
idx <- grep("$tinytable_BOOTSTRAP_BODY", template, fixed = TRUE)
template <- c(
  template[1:(idx - 1)],
  paste(strrep(" ", 13), body),
  template[(idx + 1):length(template)]
)

out <- paste(template, collapse = "\n")
attr(out, "ncol") <- ncol(x)
attr(out, "nrow") <- nrow(x)
class(out) <- c("tinytable_bootstrap", "knit_asis", class(out))
return(out)
}

bootstrap_setting <- function(x, new, component = "row") {
  att <- attributes(x)
  out <- strsplit(x, "\n")[[1]]
  if (component == "row") {
    idx <- grep("tinytable rows before this", out)
  } else if (component == "column") {
    idx <- grep("tinytable columns before this", out)
  } else if (component == "cell") {
    idx <- grep("tinytable cells before this", out)
  } else if (component == "css") {
    idx <- grep("tinytable css before this", out)
  }

```

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}  
out <- c(  
  out[1:(idx - 1)],  
  new,  
  out[idx:length(out)]  
)  
out <- paste(out, collapse = "\n")  
attributes(out) <- att  
class(out) <- class(x)  
return(out)  
}
```