

Package ‘gto’

April 3, 2023

Type Package

Title Insert 'gt' Tables into Word Documents

Version 0.1.1

Description Insert tables created by the 'gt' R package into 'Microsoft Word' documents. This gives users the ability to add to their existing word documents the tables made in 'gt' using the familiar 'officer' package and syntax from the 'officeverse'.

License Apache License (≥ 2)

Encoding UTF-8

Imports gt ($\geq 0.8.0$), magrittr, officer, rlang, xml2

Suggests testthat ($\geq 3.0.0$), dplyr, tibble, covr

RoxygenNote 7.2.1

Config/testthat/edition 3

NeedsCompilation no

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| body_add_gt | <i>Add 'gt' table into a Word document</i> |
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Description

Add a 'gt' table into a Word document. The table will be processed using the [as_word](#) function then inserted either after, before, or on the cursor location.

Usage

```
body_add_gt(
    x,
    value,
    align = "center",
    pos = c("after", "before", "on"),
    caption_location = c("top", "bottom", "embed"),
    caption_align = "left",
    split = FALSE,
    keep_with_next = TRUE
)
```

Arguments

| | |
|------------------|---|
| x | 'rdocx' object |
| value | 'gt_tbl' object |
| align | left, center (default) or right. |
| pos | where to add the gt table relative to the cursor, one of "after" (default), "before", "on" (end of line). |
| caption_location | top (default), bottom, or embed indicating if the title and subtitle should be listed above, below, or be embedded in the table |
| caption_align | left (default), center, or right. Alignment of caption (title and subtitle). Used when 'caption_location' is not "embed". |
| split | set to TRUE if you want to activate Word option 'Allow row to break across pages'. |
| keep_with_next | Word option 'keep rows together' can be activated when TRUE. It avoids page break within tables. |

Value

An updated rdocx object with a 'gt' table inserted

See Also

`flextable::body_add_flextable()`

Examples

```
library(officer)
library(gt)

gt_tbl <- gt(head(exibble))

doc <- read_docx()
doc <- body_add_gt(doc, value = gt_tbl)
fileout <- tempfile(fileext = ".docx")
print(doc, target = fileout)
```

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