flextable formatting

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03/12/2019

this is how to print a flextable in a R Markdown document

ft <- head(mtcars)  
col\_order <- c("cyl", "gear")  
ft <- ft[, col\_order]  
ft <- setorder(ft, cyl, gear)  
setDT(ft)  
ft <- ft[ , cyl := cyl \*30000]  
  
ft <- flextable(ft)  
ft <- autofit(ft, add\_w = 4)  
  
ft <- merge\_v(ft, j = c("cyl", "gear"))  
ft <- colformat\_int(ft, j = c("cyl"),  
 big.mark = ",", na\_str = "", prefix = "", suffix = "")  
ft <- theme\_vanilla(ft)  
ft <- fix\_border\_issues(ft)  
  
std\_border = fp\_border(color = "black", width = 1)  
ft <- border\_inner\_v(ft, border = std\_border)  
  
ft <- align\_text\_col(ft, align = "left")  
  
# Label table with a caption  
flextable::set\_caption(ft, "Table 1. mtcars")

Table 1. mtcars

| **cyl** | **gear** |
| --- | --- |
| 120,000 | 4 |
| 180,000 | 3 |
|
| 4 |
|
| 240,000 | 3 |

ft <- regulartable(head(iris)) # create flextable  
str <- paste0(' REF ft \\h ') # create string to be used as reference to future bookmark  
  
doc <- read\_docx() %>%  
 body\_add\_par('This is my caption' , style = 'Normal') %>% # add caption  
 slip\_in\_seqfield(str = "SEQ Table \\@ arabic",   
 style = 'Default Paragraph Font',   
 pos = "before") %>% # add number for table  
 body\_bookmark('ft') %>% # add bookmark on the number  
 slip\_in\_text("Table ",   
 style = 'Default Paragraph Font',   
 pos = "before") %>% # add the word 'table'  
 body\_add\_flextable(value = ft, align = 'left') %>% # add flextable  
 body\_add\_break() %>% # insert a break (optional)  
 slip\_in\_text('As you can see in Table',   
 style = 'Default Paragraph Font',   
 pos = 'after') %>% # add the text you want before the table reference  
 slip\_in\_seqfield(str = str,   
 style = 'Default Paragraph Font',   
 pos = 'after') %>% # add the reference to the table you just added  
 slip\_in\_text(', there are a lot of iris flowers.',   
 style = 'Default Paragraph Font',   
 pos = 'after') %>% # add the rest of the text   
 print('Iris\_test.docx') # print  
  
doc  
#> [1] "U:/flextable/Run\_code/Iris\_test.docx"