Word Documents with Rmarkdown

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## [Word Documents](http://rmarkdown.rstudio.com/word_document_format.html)

* [Happy collaboration with Rmd to docx](http://rmarkdown.rstudio.com/articles_docx.html)

library(knitr)  
tab1c <- data.frame(a=1:4,b=4:1)  
kable(tab1c)

|  |  |
| --- | --- |
| a | b |
| 1 | 4 |
| 2 | 3 |
| 3 | 2 |
| 4 | 1 |

## Creating tables

* [Tables with htmlTable and some alternatives](https://cran.r-project.org/web/packages/htmlTable/vignettes/tables.html)
* [Figures and tables](http://kbroman.org/knitr_knutshell/pages/figs_tables.html)

## HTML table

library(htmlTable)  
htmlTable(output,  
 header = paste(c("1st", "2nd",  
 "3rd", "4th"), "header"),  
 rnames = paste(c("1st", "2nd",  
 "3rd", "4th"), "row"),  
 rgroup = c("Group A",  
 "Group B"),  
 n.rgroup = c(2,2),  
 cgroup = c("Cgroup 1", "Cgroup 2&dagger;"),  
 n.cgroup = c(2,2),   
 caption="Basic table with both column spanners (groups) and row groups",  
 tfoot="&dagger; A table footer commment")

library(xtable)  
  
xtable(tab1c)

## % latex table generated in R 3.3.2 by xtable 1.8-2 package  
## % Tue Mar 07 12:33:08 2017  
## \begin{table}[ht]  
## \centering  
## \begin{tabular}{rrr}  
## \hline  
## & a & b \\   
## \hline  
## 1 & 1 & 4 \\   
## 2 & 2 & 3 \\   
## 3 & 3 & 2 \\   
## 4 & 4 & 1 \\   
## \hline  
## \end{tabular}  
## \end{table}

## [Knitr & Rmarkdown docx tables](http://stackoverflow.com/questions/37671868/knitr-rmarkdown-docx-tables)

* [Style Basics in Word](https://support.office.com/en-us/article/Style-basics-in-Word-d382f84d-5c38-4444-98a5-9cbb6ede1ba4#bm1)
* [Table styles](https://support.office.com/en-us/article/Style-basics-in-Word-d382f84d-5c38-4444-98a5-9cbb6ede1ba4#bm2e)