# install.packages("pander")  
library(pander)

## Warning: package 'pander' was built under R version 3.0.3

irisSummary <- apply(iris[, 1:4], 2, function(x) tapply(x, iris$Species, summary))  
irisSummary <- lapply(irisSummary, do.call, what = rbind)  
  
panderOptions("table.split.table", Inf) ## don't split tables  
pander(irisSummary[1:2])

* **Sepal.Length**: [1] "------------------------------------------------------------------  Min. 1st Qu. Median Mean 3rd Qu. Max. ---------------- ------ --------- -------- ------ --------- ------\*setosa\*\* 4.3 4.8 5 5.006 5.2 5.8 \*versicolor\*\* 4.9 5.6 5.9 5.936 6.3 7 \*virginica\*\* 4.9 6.225 6.5 6.588 6.9 7.9 ------------------------------------------------------------------" attr(,"class") [1] "knit\_asis" attr(,"knit\_cacheable") [1] TRUE
* **Sepal.Width**: [1] "------------------------------------------------------------------  Min. 1st Qu. Median Mean 3rd Qu. Max. ---------------- ------ --------- -------- ------ --------- ------\*setosa\*\* 2.3 3.2 3.4 3.428 3.675 4.4 \*versicolor\*\* 2 2.525 2.8 2.77 3 3.4 \*virginica\*\* 2.2 2.8 3 2.974 3.175 3.8 ------------------------------------------------------------------" attr(,"class") [1] "knit\_asis" attr(,"knit\_cacheable") [1] TRUE

pander(lapply(iris, summary))

* **Sepal.Length**: [1] "--- --- --- ----- --- ---4.3 5.1 5.8 5.843 6.4 7.9--- --- --- ----- --- ---" attr(,"class") [1] "knit\_asis" attr(,"knit\_cacheable") [1] TRUE
* **Sepal.Width**: [1] "- --- - ----- --- ---2 2.8 3 3.057 3.3 4.4- --- - ----- --- ---" attr(,"class") [1] "knit\_asis" attr(,"knit\_cacheable") [1] TRUE
* **Petal.Length**: [1] "- --- ---- ----- --- ---1 1.6 4.35 3.758 5.1 6.9- --- ---- ----- --- ---" attr(,"class") [1] "knit\_asis" attr(,"knit\_cacheable") [1] TRUE
* **Petal.Width**: [1] "--- --- --- ----- --- ---0.1 0.3 1.3 1.199 1.8 2.5--- --- --- ----- --- ---" attr(,"class") [1] "knit\_asis" attr(,"knit\_cacheable") [1] TRUE
* **Species**: [1] "*50*, *50* and *50*" attr(,"class") [1] "knit\_asis" attr(,"knit\_cacheable") [1] TRUE

pandoc.table(mtcars[1:3,1:4])

##   
## -------------------------------------------  
## &nbsp; mpg cyl disp hp   
## ------------------- ----- ----- ------ ----  
## \*\*Mazda RX4\*\* 21 6 160 110   
##   
## \*\*Mazda RX4 Wag\*\* 21 6 160 110   
##   
## \*\*Datsun 710\*\* 22.8 4 108 93   
## -------------------------------------------