

The ReporteRs package

```
library(ReporteRs)
library(ggplot2)
library(tidyverse)
```

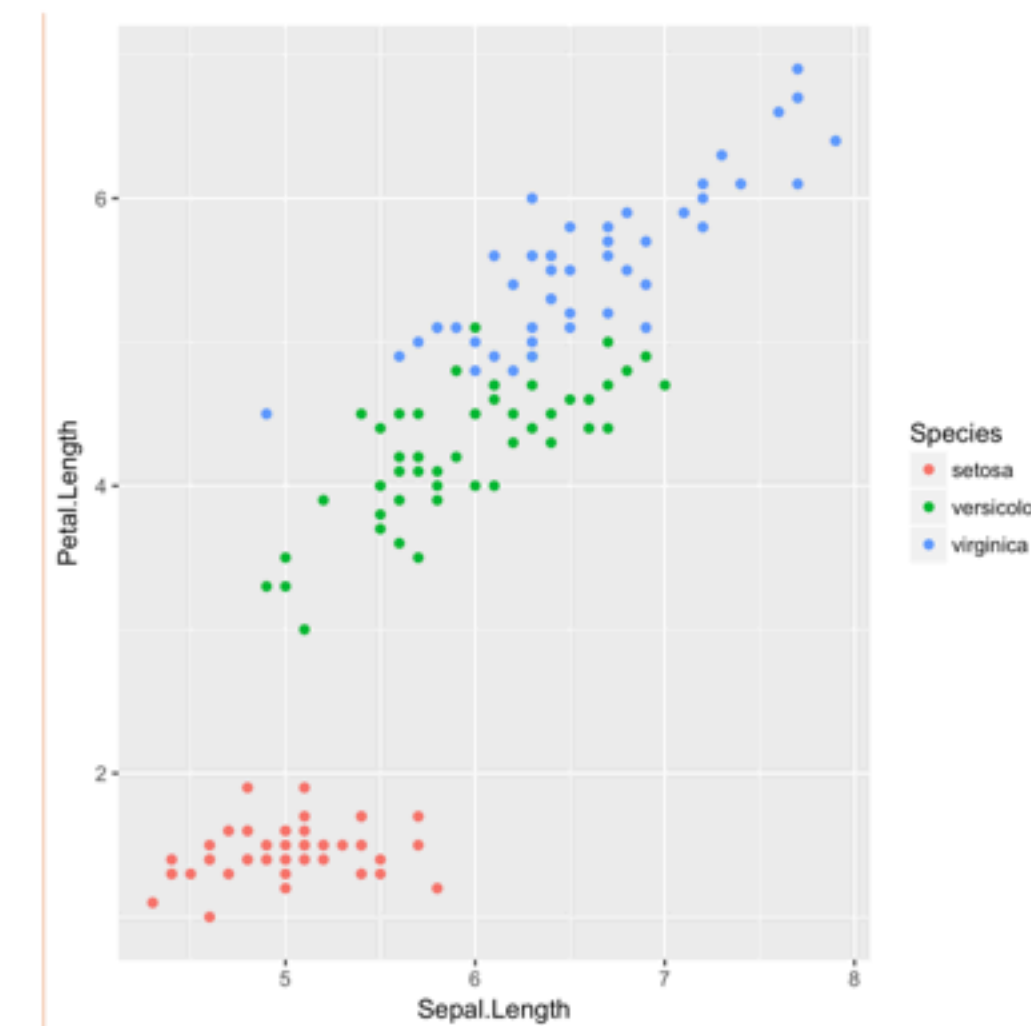
```
plt <- ggplot(iris, aes(x = Sepal.Length, y = Petal.Length, color=Species))+
  geom_point()
```

```
docx( title = 'My document' ) %>%
  addTitle( 'First 5 lines of iris', level = 1) %>%
  addFlexTable( vanilla.table(iris[1:5, ]) ) %>%
  addTitle( 'ggplot2 example', level = 1) %>%
  addPlot(fun = print, x = plt) %>% # Need to print a ggplot object
  addTitle('Text example', level=1) %>%
  addParagraph("My tailor is rich.", stylename="Normal") %>%
  writeDoc('Report.docx')
```

1 FIRST 5 LINES OF IRIS

Sepal.Length	Sepal.Width	Petal.Length	Petal.Width	Species
5.1	3.5	1.4	0.2	setosa
4.9	3.0	1.4	0.2	setosa
4.7	3.2	1.3	0.2	setosa
4.6	3.1	1.5	0.2	setosa
5.0	3.6	1.4	0.2	setosa

2 GGLOT2 EXAMPLE



The ReporteRs package

```
pptx() %>%  
  addSlide('Two Content') %>%  
  addTitle('First 10 lines of iris') %>%  
  addFlexTable(vanilla.table(iris[1:10,])) %>%  
  addParagraph(value = c("", "Hello, World!")) %>%  
  addSlide("Title and Content") %>%  
  addPlot(fun = print, x = plt) %>%  
  writeDoc('Report.pptx')
```

