

R markdown tutorial

Link

7/9/2019

R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
summary(cars)
```

```
##      speed      dist
##  Min.   : 4.0    Min.   :  2.00
## 1st Qu.:12.0    1st Qu.: 26.00
##  Median :15.0    Median : 36.00
##   Mean  :15.4    Mean   : 42.98
## 3rd Qu.:19.0    3rd Qu.: 56.00
##   Max.  :25.0    Max.    :120.00
```

Including Plots

You can also embed plots, for example:



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.

Header level1

Header level 2

Header level 3

Code chunks

```
print("hello world!")
```

```
## [1] "hello world!"
```

```
summary(cars)
```

```
##      speed      dist
##  Min.   : 4.0    Min.   : 2.00
##  1st Qu.:12.0    1st Qu.: 26.00
##  Median :15.0    Median : 36.00
##  Mean   :15.4    Mean    : 42.98
```

```
## 3rd Qu.:19.0    3rd Qu.: 56.00  
## Max.      :25.0    Max.      :120.00
```

keyboard shortcut: option + cmd +i

```
print("keyboard shortcut")
```

```
## [1] "keyboard shortcut"
```

```
print('or use "insert" at upper right side')
```

```
## [1] "or use \"insert\" at upper right side"
```

Examples

- **bold**
- *italics*
- links
- or run inline rcode
- ~~strikethrough~~