R Markdown Cheat Sheet

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5/24/2019

Text styles:

italic
bold
italic and bold
^superscript^ regular
~subscript~ regular

First Heading

Second Heading

Third Heading

Forth Heading

Fifth Heading

Sixth Heading

Regular text size

How to color part of the text:

Add the following function to your markdown doc (with Echo=F):

```r
format_with_col = function(x, color){
  if(knitr::is_latex_output())
    paste("\\textcolor{",color,"}{",x,"}",sep="")
  else if(knitr::is_html_output())
    paste("<font color='",color,"'>",x,"</font>",sep="")
  else
    x
}
```

And then whenver need text in specific color just do as following examples (again - with echo=F):

```r
red_text<-format_with_col("text to print in red", "red")
green_text<-format_with_col("want to print this in green", "green")
```

text to print in red regular black text want to print this in green

Unordered Lists

- item 1
- item 2
- item 3

Ordered Lists

1. item 1

2. item 2

3. item 3

url links:

[put here the text to click on, for example "for more details click here"] (put here the correct url)
or, for advanced links you can do the following:
[text to ckick on 1][1]
[text to ckick on 2][2]
[text to ckick on 3][3]
and then (somewhere in the doc):
[1]:url 1
[2]:url 2
[3]:url 3

R code as part of Rmarkdown doc:

```{r}
put you R code here
```

You can ident your R code sections by:
```{r name_1}
put you R code here
```

using Embedded R code variables as part of text:

Example:

```
array2<-c(1,2,3,4)
var2<- sum(array2)
```

The sum of all costs is `r var2`

options in R code chunks:

1. cache: cache results for future knits (default = FALSE)

2. echo: Display code in output document (default = TRUE)

3. fig.cap: plot caption as character string (default = NULL)

4. fig.height: height of plot in inches.

5. fig.width: width of plot in inches.

6. message: display code messages in document (default = TRUE).

7. results:
   7.1 'asis' - passthrough results (not in a special box, but more apearing like part of the text)
   7.2 'hide' - do not display results
   7.3 'hold' - put all results below all code
   (default = 'markup')

8. warning: display code warnings in document (default = TRUE).

Example for using these options:

"'{r results="asis",message=FALSE}
x<-1
"'

R Mardown Cheat Sheet from the web:

R markdown Cheat sheet
R markdown refference