Pandoc Markdown Example

Ludwig Prager

Friday, May 31, 2010

R Markdown

This is an R Markdown presentation. 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.

Slide with Bullets

- Bullet 1
- Bullet 2
- Bullet 3

Slide with R Output

```
{r cars, echo = TRUE}
summary(cars)
```

Slide with Plot

```
{r pressure}
plot(pressure)
```

Colons can be used to align columns.

Tables	Are	Cool
col 3 is	right-aligned	$1600
col 2 is	centered	$12
zebra stripes	are neat	$1

There must be at least 3 dashes separating each header cell. The outer pipes (|) are optional, and you don't need to make the raw Markdown line up prettily. You can also use inline Markdown.

Markdown	Less	Pretty
Still	`renders`	**nicely**
1	2	3

Blockquotes

> Blockquotes are very handy in email to emulate reply text. This line is part of the same quote.

> This is a block quotation. Block quotations are specified by proceeding each line with a > character. The quotation block will be indented.

> To have paragraphs in block quotations, separate paragraphs with a line containing only the block quotation mark character.

Quote break.

> This is a very long line that will still be quoted properly when it wraps. Oh boy let's keep writing to make sure this is long enough to actually wrap for everyone. Oh, you can *put* **Markdown** into a blockquote.

Bullet lists

- This is the first bullet item
- This is the second.
  To indent this sentence on the next line, the previous line ended in two spaces and this sentence is indented by four spaces.
- This is the third item

Definition lists

Term 1 : This is the definition of this term This is a phrase : This is the definition of the phrase

List ends

1. This is the first numbered item.
2. This is the second.
3. This is the third item. Note that the number I supplied is ignored

<:!– –>

1. Another list.
2. With more points

Inline HTML

You can also use raw HTML in your Markdown, and it'll mostly work pretty well.

Definition list

Is something people use sometimes.

Markdown in HTML

Does *not* work **very** well. Use HTML tags.

Definition list Is something people use sometimes. Markdown in HTML Does *not* work **very** well. Use HTML tags.

Horizontal Rule

Three or more…

Hyphens

Asterisks

Underscores

YouTube Videos

They can't be added directly but you can add an image with a link to the video like this:

Or, in pure Markdown, but losing the image sizing and border:

Simple tables

Column A	Column B	Column C
Category 1	High	100.00
Category 2	High	80.50

Multiline tables

Column A	Column B	Column C
Category 1 High	High 95.00	100.00
Category 2 High	High 82.50	80.50

Grid tables

Fruit	Price	Advantages
Bananas	$1.34	• built-in wrapper • bright color
Oranges	$2.10	• cures scurvy • tasty

Column A	Column B	Column C
Category 1	100.00	• point A • point B
Category 2	85.00	• point C • point D

Pipe tables

Finally, there are also pipe tables. These are somewhat similar to grid tables in requiring a little more explicit specification of cell boundaries, however, unlike grid tables, they have a means to configure column alignment. Cell alignment is specified via the use of : characters (see example below).. Nor is it necessary to indicate cell corners.

Default	left	Center	Right
High	Cat 1	A	100.00
High	Cat 2	B	85.50
Low	Cat 3	C	80.00

Math

The formula, $y = mx + c$, is displayed inline. Some symbols and equations (such as $\sum x$ or $\frac{1}{2}$) are rescaled to prevent disruptions to the regular line spacing. For more voluminous equations (such as $\sum \frac{(\mu - \bar{x})^2}{n-1}$), some line spacing disruptions are unavoidable.
Math should then be displayed in displayed mode.

Referencing

Introduction

Bla Bla Bla

Section 2

See the introduction.

External links

Goto the author's home page