



To Me, Myself, I
From Brendan Arndt
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List of Tables

1 [Example Table](#) 5

List of Figures

1	Big Cat Picture I Stole from Wikipedia	4
2	Small Cat Picture I Stole from Wikipedia	5

1 Fun Formatting Options

Surrounding text with...

One asterisk (*) or underscore (_) can *make text italicized!*

Two asterisks (**) or underscores (__) can **make text bold!**

Three asterisks (***) or underscores (___) can ***make text bold and italicized!***

One backtick (`) can `make text monospace!`

Using the caret symbol (^) and curly braces can make super^{script}

Using the underscore (_) and curly braces can make sub_{script}

The line about the bold and italicized text (and this one) went over the 80 character limit so it had to be split into two lines!

2 Creating Figures and Tables?

2.1 Figures

Each Figure can get a Title, Tag, Legend, Scale, and Image

Figure 1. Big Cat Picture I Stole from Wikipedia



The scale is set to 5!

The scale of a Figure can be anywhere from 10 - 100% of the page!

This is done using the SCALE feature, which takes a number from 1-10, multiplies it by 10, then uses that as the % of space the Figure should take up on the page!

Figure 2. Small Cat Picture I Stole from Wikipedia



The scale is set to 1!

In the examples above...

the Titles were "(Big/Small) Cat Picture I Stole from Wikipedia"

the Tags cannot be seen, but are "big-cat" and "small-cat"

the Legends were "The scale is set to (10/3)"

the Scales were "100%" and "30%"

the Image was the same cat between both Figures

The code for Figure 1 can be found in Section 'Figure 1' on page [7](#).

The code for Figure 2 can be found in Section 'Figure 2' on page [7](#).

2.2 Tables

Tables can be constructed and represented in a similar way to Figures.

Table 1. Example Table

column_1	column_2	column_3
value_1	value_2	value_3
value_4	value_5	value_6
value_7	value_8	value_9

Tables can have Legends too!

Entries can be delimited using the pipe operator (|) or commas (,).

Each Line represents a Row.

A Header can be included by separating the first row using a dashed line.

Just like Figures, Tables also have a Title, Tag, and Legend

In the above Table...

the Title is "Example Table"

the Tag (unseen) is "my-table"

the Legend is "Tables can have Legends too!"

The code for this Table can be found in Section 'Table 1' on page [7](#).

3 Mathematical Functions and Symbols

Mathematical functions and symbols can be demonstrated using a single dollar sign (\$) at the start and end of the line or three dollar signs at the start and end of a block of text.

For example,

$$\sqrt{25} = 5$$

$$800.2 \approx 800.0$$

$$\frac{45}{50} = 0.9$$

This is done using commands and syntax from \LaTeX .

4 Using Verbatim Text

Using three backticks (``) across two lines of allows the block of text within to be ignored. This lets leading and trailing whitespace persist.

For example,

```
    This   Text   Is   Being
    Read    Back   Verbatim,
Spacing      Errors      And   All      !
```

5 Numbered and Non-Numbered Lists

1. Lists can be made using bullet points or with numbers
2. This list uses numbers
3. But the system handles the counting for us
 - a. In fact, the first set in this list was written with all "1."s
 - b. This part is weird too
 - c. The numbering on my end is backwards!
 - i. Better yet, I started from 50!
4. Lists are based on indentation, just like Microsoft Word
 - Asterisks can be used to make bullet points
 - Hyphens can also be used
 - Plus can be used too!
 - Just make sure that lists are seperated by at least 2 blank lines
 - If not, the formatting will persist!
 - This can be useful for inserting a paragraph between items in a list!

Appendices

A Markdown Code for Figures

Figure 1

```
FIGURE 1.: Big Cat Picture I Stole from Wikipedia  
  
The scale is set to 5!  
  
SCALE [5][Cat03.jpg]
```

Figure 2

```
FIGURE 2.: Small Cat Picture I Stole from Wikipedia  
  
The scale is set to 1!  
  
SCALE [1][Cat03.jpg]
```

B Markdown Code for Tables

Table 1

```
TABLE 1.: Example Table #[my-table] NO-EXTERNALIZE  
  
Tables can have Legends too!  
  
-----  
column_1 | column_2 | column_3  
@Type string | @Type string | @Type string  
-----  
value_1 | value_2 | value_3  
value_4 | value_5 | value_6  
value_7 | value_8 | value_9  
-----
```