Logbuch

Research/Academia life notes

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Projects

Dummy project

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Quick markdown example

The content below was copied from http://www.unexpected-vortices.com/sw/rippledoc/quick-markdown-example.html at 2019-03-09 and has some modifications.

1 An h1 header

Paragraphs are separated by a blank line.

2nd paragraph. *Italic*, **bold**, and `monospace`. Itemized lists look like:

- this one
- that one
- the other one

Note that — not considering the asterisk — the actual text content starts at 4-columns in.

> Block quotes are written like so.
>
> They can span multiple paragraphs, if you like.

Use 3 dashes for an em-dash. Use 2 dashes for ranges (ex., "it's all in chapters 12–14"). Three dots … will be converted to an ellipsis. Unicode is supported. ***It depends on the output format. You may face problems while converting an unicode character to LaTeX. For example, if you use the "+emoji" extension, pandoc will generate unicode.***

1.1 An h2 header

Here's a numbered list:

1. first item
2. second item

3. third item

Note again how the actual text starts at 4 columns in (4 characters from the left side). Here's a code sample:

```
1  # Let me re-iterate ...
2  for i in 1 .. 10 { do-something(i) }
```

As you probably guessed, indented 4 spaces. By the way, instead of indenting the block, you can use delimited blocks, if you like:

```
1  define foobar() {
2      print "Welcome to flavor country!";
3  An h1 header
4  ============
5
6  Paragraphs are separated by a blank line.
7
8  2nd paragraph. *Italic*, **bold**, and  monospace . Itemized
       lists
9  look like:
10
11    * this one
12    * that one
13    * the other one
14
15  Note that --- not considering the asterisk --- the actual text
16  content starts at 4-columns in.
17
18  > Block quotes are
19  > written like so.
20  >
21  > They can span multiple paragraphs,
22  > if you like.
23
24  Use 3 dashes for an em-dash. Use 2 dashes for ranges (ex., "it's
       all
25  in chapters 12--14"). Three dots ... will be converted to an
       ellipsis.
```

```
26  Unicode is supported.
27
28
29
30  An h2 header
31  -----------
32
33  Here's a numbered list:
34
35   1. first item
36   2. second item
37   3. third item
38
39  Note again how the actual text starts at 4 columns in (4
       characters
40  from the left side). Here's a code sample:
41
42      # Let me re-iterate ...
43      for i in 1 .. 10 { do-something(i) }
44
45  As you probably guessed, indented 4 spaces. By the way, instead
       of
46  indenting the block, you can use delimited blocks, if you like:
```

define foobar() { print "Welcome to flavor country!"; } ~~~

(which makes copying & pasting easier). You can optionally mark the delimited block for Pandoc to syntax highlight it:

```
1  import time
2  # Quick, count to ten!
3  for i in range(10):
4      # (but not *too* quick)
5      time.sleep(0.5)
6      print(i)
```

1.1.1 An h3 header

Now a nested list:

1. First, get these ingredients:

    - carrots
    - celery
    - lentils

2. Boil some water.

3. Dump everything in the pot and follow this algorithm:

```
1  find wooden spoon
2  uncover pot
3  stir
4  cover pot
5  balance wooden spoon precariously on pot handle
6  wait 10 minutes
7  goto first step (or shut off burner when done)
```

    Do not bump wooden spoon or it will fall.

Notice again how text always lines up on 4-space indents (including that last line which continues item 3 above).

Here's a link to a website[1], to a local doc[2], and to a section heading in the current doc. Here's a footnote [3].

Tables can look like this:

Table 1: Shoes sizes, materials, and colors.

Name	Size	Material	Color
All Business	9	leather	brown
Roundabout	10	hemp canvas	natural

[1] http://foo.bar
[2] local-doc.html
[3] Some footnote text.

Name	Size	Material	Color
Cinderella	11	glass	transparent

(The above is the caption for the table.) Pandoc also supports multi-line tables:

Keyword	Text
red	Sunsets, apples, and other red or reddish things.
green	Leaves, grass, frogs and other things it's not easy being.

A horizontal rule follows.

Here's a definition list:

apples Good for making applesauce.
oranges Citrus!
tomatoes There's no "e" in tomatoe.

Again, text is indented 4 spaces. (Put a blank line between each term and its definition to spread things out more.)

Here's a "line block" (note how whitespace is honored):

Line one
  Line too
Line tree

and images can be specified like so:

Figure 1: example image

Inline math equation: $\omega = d\phi/dt$. Display math should get its own line like so:

$$I = \int \rho R^2 dV$$

And note that you can backslash-escape any punctuation characters which you wish to be displayed literally, ex.: 'foo', *bar*, etc.