

# Text Figures with Markdown

Curio supports markdown syntax!

## Markdown

Curio can render markdown rich text syntax if the *markdown* button on the inspector bar or inspector shelf is enabled.

While editing the text figure you will see the raw markdown syntax, but when you finish editing Curio will render it on the fly.

Markdown's escaping syntax is supported via the backslash character. So, for example, `\*this will not be in italics\*`.

Curio supports on-the-fly rendering of the following markdown rich text syntax:

Attribute	Example	Markdown Rendering Enabled
Italic	<code>*italic*</code> or <code>_italic_</code>	<i>italic</i> or <i>italic</i>
Bold	<code>**bold**</code>	<b>bold</b>
Bold and Italic	<code>***bold and italic***</code> or <code>___bold and italic___</code>	<b><i>bold and italic</i></b> or <b><i>bold and italic</i></b>
Underline	<code>__underline__</code>	<u>underline</u>
Strikethrough	<code>~~strikethrough~~</code>	<del>strikethrough</del>
Monospace	<code>`monospace`</code>	monospace
Inline Links	<code>[Zengobi](https://www.zengobi.com)</code>	<a href="https://www.zengobi.com">Zengobi</a>
Headers	<code># header 1</code> <code>## header 2</code> <code>### header 3</code> <code>#### header 4</code> <code>##### header 5</code> <code>##### header 6</code>	<b>header 1</b> <b>header 2</b> <b>header 3</b> <b>header 4</b> <b>header 5</b> <b>header 6</b>
Block quotes	Here is some text.  > This should be quoted. Here is more of this quote. > And this is with it.  That's it!	Here is some text.  This should be quoted. Here is more of this quote.  And this is with it.  That's it!
Code blocks	<code>''' // Hello world! import Swift print("Hello world!") '''</code>	<pre>// Hello world! import Swift print("Hello world!")</pre>

### Here is an example

Double-click this figure so you can see the raw markdown syntax.

Press *Escape* when you're done and Curio will render the markdown ***on the fly!***

#### A Simple List

- Flight tickets
  - **Are we on Southwest this time?**
- Hotel confirmation number
  - 83729293
- Don't forget *passports!*

#### A Mixed List

1. Pack bags
  1. Get new swimsuit
  2. Sunscreen
2. Reserve rental car
  - Ask Dan for suggestions
  - [Get a convertible!](#)
3. Put newspaper and mail on hold.

Note you can mix your markdown's rich text syntax with text with normal styled text. For example, use markdown's **bold** or **bold** the text directly.

Curio Professional customers check out [Master Markdown Styles!](#)

### Curio Markdown Limitations

- ▼ 1. Curio's text figures cannot render inline markdown tables or images.
  - a. However, Curio's native list, mind map, stack, table, and image figures can import and export as markdown directly!
- ▼ 2. Curio's link parsing cannot handle URL's with parentheses, as those are nested within markdown's link syntax parentheses.
  - a. This is a complex problem to resolve as inner parens may not be paired - that is, you could have an uneven number of left vs. right parens - and regex parsers can't handle this very easily. A workaround is to escape the left and right parenthesis with %28 and %29, respectively. Thus instead of this markdown:  
`[Set](https://en.wikipedia.org/wiki/Set_(mathematics))`  
You would do this instead:  
`[Set](https://en.wikipedia.org/wiki/Set_%28mathematics%29)`
- 3. Please note that Curio's text figures are not meant to be a replacement for a full-featured markdown editor like Marked and MultiMarkdown Composer. Those apps can convert much more complex markdown into HTML, apply customizable CSS style sheets, and render the results in a web view, as opposed to a text view.