Markdown Quick Reference

Markdown is an easy-to-write plain text format for creating web content. See Using Markdown with RStudio to learn more.

### Emphasis

- **italic**
- **bold**
- __italic__
- __bold__

### Headers

- **Header 1**
- **Header 2**
- **### Header 3**
- **#### Header 4**

### Lists

- **Unordered List**
  - Item 1
  - Item 2
  - Item 2a
  - Item 2b
- **Ordered List**
  1. Item 1
  2. Item 2
  3. Item 3
  4. Item 3a
  5. Item 3b

### Manual Line Breaks

End a line with two or more spaces:

Roses are red,
Violets are blue.

### Links

Use a plain http address or add a link to a phrase:

http://example.com

[linked phrase](http://example.com)

### Images

Images on the web or local files in the same directory:

![alt text](http://example.com/logo.png)

![alt text](figures/img.png)

### Blockquotes

A friend once said:

> It’s always better to give
> than to receive.

### R Code Blocks

R code will be evaluated and printed

```{r}
summary(cars$dist)
summary(cars$speed)
```

### Inline R Code

There were `nrow(cars)` cars studied

### Plain Code Blocks

Plain code blocks are displayed in a fixed-width font but not evaluated

```
...
This text is displayed verbatim / preformatted
...
```

### Inline Code

We defined the `add` function to compute the sum of two numbers.

### LaTeX Equations

See also: Using Equations with Markdown

- **Inline Equation**
  
  \( equation \)

- **Display Equation**
  
  \[
  \text{equation}
  \]

### Horizontal Rule / Page Break

Three or more asterisks or dashes:

******
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### Tables

<table>
<thead>
<tr>
<th>First Header</th>
<th>Second Header</th>
</tr>
</thead>
<tbody>
<tr>
<td>--------------</td>
<td>--------------</td>
</tr>
<tr>
<td>Content Cell</td>
<td>Content Cell</td>
</tr>
<tr>
<td>Content Cell</td>
<td>Content Cell</td>
</tr>
</tbody>
</table>

### Reference Style Links and Images

- **Links**

  A [linked phrase][id].

  At the bottom of the document:

  [id]: http://example.com/ "Title"

- **Images**

  ![alt text][id]

  At the bottom of the document:

  [id]: figures/img.png "Title"

### Miscellaneous

- **superscript^2**

  ~~strikethrough~~

### Typographic Entities

ASCII characters are transformed into typographic HTML entities:

- Straight quotes (" and ") into "curly" quotes
- Backtick quotes (``like this``) into "curly" quotes
- Dashes ("--" and "---") into en- and em-dash entities
- Three consecutive dots ("...") into an ellipsis entity
- Fractions 1/4, 1/2, and 3/4 into ¼, ½, and ¾.
- Symbols (c), (tm), and (r) into ©, ™, and ®