

Markdown for Jupyter notebooks cheatsheet

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Beautiful graphs in notebooks are great, but I want my explanatory text to look good too! Somehow I can't remember all the Markdown tags, so I created this cheatsheet.

```
<a id="data_set"></a>
## 1. Load the data
The car data is a freely available data set on the Data Science Experience home page.

1. Go to the \[Car performance data\](https://apsportal.ibm.com/exchange/public/entry/view/c81e9be8daf6941023b9dc86f303053b) card on the Data Science Experience home page.
1. Click the link button.
1. Hover above the link button next to the access key to display the link.
1. Double-click the link to select it, copy the link, and click **Close**.
1. In the cell below, replace the **LINK-TO-DATA** string in the read_csv() method with the link.

Run the next cell to import pandas and Brunel libraries, load the data into a pandas DataFrame, and display the first five rows of data:
```

Here's how to format Markdown cells in Jupyter notebooks in the IBM Data Science Experience.

Headings: Use #s followed by a blank space for notebook titles and section headings:

title

major headings

subheadings

4th level subheadings

Emphasis: Use this code: **Bold:** `__string__` or ****string**** *Italic:* `_string_` or `*string*`

Mathematical symbols: Use this code: `$ mathematical symbols $`

Monospace font: surround text with a back single quotation mark. `()` Use monospace for file path and file names and for text users enter or message text users see.

Line breaks: Sometimes markdown doesn't make line breaks when you want them. Use this code for a manual line break: `
`.

Colors: Use this code: `Text`

Not all markdown code works within a font tag, so review your colored text carefully!

Indenting: Use a greater than sign (`>`) and then a space, then type the text. Everything is



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Bullets: Use the dash sign (`-`) with two spaces after it or a space, a dash, and a space (`-`), to create a circular bullet. To create a sub bullet, use a tab followed a dash and two spaces. You can also use an asterisk instead of a dash, and it works the same.

Numbered lists: Start with `1.` followed by a space, then it starts numbering for you. Start each line with some number and a period, then a space. Tab to indent to get subnumbering.

Colored note boxes: Use one of these `div` tags. Not all markdown code works within a `div` tag, so review your colored boxes carefully!

`<div class="alert alert-block alert-info">` **Tip:** Use blue boxes for Tips and notes. If it's a note, you don't have to include the word "Note". `</div>`

`<div class="alert alert-block alert-warning">` **Example:** Use yellow boxes for examples that are not inside code cells, or use for **mathematical formulas** if needed. `</div>`

`<div class="alert alert-block alert-success">` **Up to you:** Use green boxes sparingly, and only for some specific purpose that the other boxes can't cover. For example, if you have a lot of related content to link to, maybe you decide to use green boxes for related links from each section of a notebook. `</div>`

`<div class="alert alert-block alert-danger">` **Just don't:** In general, just avoid the red boxes. `</div>`

Graphics: You can use only graphics that are hosted on the web. You can't add captions for graphics at this time. Use this code:

```

```

Geometric shapes: Use this code with a decimal or hex reference number from here: [UTF-8 Geometric shapes](#)

```
&#reference_number
```

Horizontal lines: Use three asterisks: `***`

Internal links: To link to a section, you need to add an ID for it right above the section title. Use this code: ``

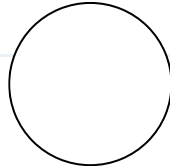
Make sure that the section_ID is unique within the notebook.

Use this code for the link and make sure to test all the links! `[section title]`
`(#section_ID)`



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