

File Edit Selection View Go Run Terminal Help

EXPLORER

OPEN EDITORS

PRESENTATIONS

OUTLINE

TIMELINE

METADATA

markdown-basics.md

content\downloads\Ma... 9+

content

downloads

Markdown

~\$Markdown Essentials.pptx

example.md

Markdown Essentials.pptx

markdown-basics.md 9+

Markdown basics

#

H1

#

#

#

#

#

Code Blocks - use a code fence instead ... 1

Horizontal Rules

Span elements

Emphasis 2

Links - create a hyperlink

Images - embed an image

Escapes & character entities 4

Extensions

Some HTML elements

Tables

Task lists

Alerts 4

markdown-basics.md 9+

content > downloads > Markdown > markdown-basics.md > # H1 - File title > #

31 # H1 - File title

247 ## Extensions

284 ### Task lists

286 Git-flavored Markdown (GFM) supports task lists. A task list is a list of items where each item is preceded by a checkbox. The checkbox is either checked or unchecked. The checkbox is created by enclosing a space character in square brackets ('[]') or ('[x]').

287

288

289

290 - [] Unchecked task

291 - [x] Checked task

292

293 ### Alerts

Preview markdown-basics.md

Task lists

Git-flavored Markdown (GFM) supports task lists. A task list is a list of items where each item is preceded by a checkbox. The checkbox is either checked or unchecked. The checkbox is created by enclosing a space character in square brackets ([]) or ([x]).

- [] Unchecked task
- [x] Checked task

Alerts

is a callout that special kind of ([]).

Optional information to help a user be more successful

Important

Essential information required for user success

Caution

Negative potential consequences of an action

Warning

Dangerous certain consequences of an action

main

0

Live Share

1659 Words

Docs Markdown

B i

Ln 320, Col 1

Spaces: 2

UTF-8

CRLF

Markdown

M

↓

Markdown Essentials

What is Markdown?

- A simple markup language (like HTML) for plaintext documents.
- Developed in 2004 by John Gruber in collaboration with Aaron Swartz
- First markdown-to-html converter written in Perl

Flavors of Markdown

- CommonMark
- GFM
- Extensions - tables, docs extensions



Basic markup

Markdown goals

- Maintain readability of the plaintext
- Minimize the complexity of the markup
- Easily transformed to HTML

The image displays two side-by-side windows illustrating the transformation of Markdown syntax into HTML. The left window shows the raw Markdown code, while the right window shows the resulting HTML output.

Left Window (Code View):

```
1  # Title
2
3  This is a simple example of a markdown file. It contains a few d
4  used in markdown files.
5
6  ## Major heading 1
7
8  You can use ATX Headers to divide your content into sections. Th
9  beginning of the line indicates the level of the header. For exa
10
11  > This is an example of a blockquote. It is often used to highli
12  > You create a blockquote by adding a `>` character at the begini
13  > common in the early days of email and is still used in many em
14
15  ### Subheading
16
17  This is an example of a subheading. You create subheadings by ad
18  beginning of the line. For example, `###` is a level 3 header.
19
20  Unordered list
21
22  - bold text
23  - italic text
24
25  ## Major heading 2
26
27  Numbered list
28
29  1. Numbered list item 1
30  1. You don't have to increment the numbers. The markdown process
31  1. This makes it easier to re-order items in the list.
32
33  ### Links
34
35  Markdown allows you to link to external websites or other pages
36  detailed example of markdown, see the
37  [best-practices.md](https://github.com/sduwheeler/Presentations/h
```

Right Window (Preview View):

The rendered HTML output shows the following structure:

- Title** (h1)
- Paragraph: This is a simple example of a markdown file. It contains a few d... used in markdown files.
- Major heading 1** (h2)
- Paragraph: You can use ATX Headers to divide your content into sections. Th... beginning of the line indicates the level of the header. For exa...
- Major heading 1** (h3 - blockquote)
- Paragraph: This is an example of a subheading. You create subheadings by ad... beginning of the line. For example, `###` is a level 3 header.
- Subheading** (h3)
- Paragraph: This is an example of a subheading. You create subheading... of the line. For example, `###` is a level 3 header.
- Unordered list**
 - **bold text**
 - *italic text*
- Major heading 2** (h2)
- Numbered list**
 1. Numbered list item 1
 1. You don't have to increment the numbers. The markdown process...
 1. This makes it easier to re-order items in the list.
- Links**

Markdown allows you to link to external websites or other pages... detailed example of markdown, see the [\[best-practices.md\]\(https://github.com/sduwheeler/Presentations/h...](https://github.com/sduwheeler/Presentations/h...)

Use cases

Documentation

- PowerShell help – platyPS
- All content on <https://learn.microsoft.com>

Blogging

- Supported by Word Press
- [PowerShell-Community](#) blog
- [Hugo](#) static site generator

Chat and social media

- Teams chat
- Discord
- Reddit

Note-taking

- [Obsidian](#)



Best practices

PowerShell style guide

- Standardized markup choices
- 100-char limit - semantic line breaks
- Blank lines after blocks
- Blocks vs. spans

VS Code tools

- Learn extension
- Reflow
- Table formatter + Excel
- Gremlins
- Preview
- Other extensions

