Extensions

Markdown is a very small language with a kind-of reference implementation called John Gruber's Markdown. [Python Markdown] and [Python Markdown Extensions] are two packages that enhance the Markdown writing experience, adding useful syntax extensions for technical writing.

Supported extensions

The following extensions are all supported by Material for MkDocs and therefore strongly recommended. Click on each extension to learn about its purpose and configuration:

• Abbreviations

• [Admonition]

• [Arithmatex]

Configuration

Extensions are configured as part of `mkdocs.yml` – the MkDocs configuration file. The following sections contain two example configurations to bootstrap your documentation project.

Minimal configuration

This configuration is a good starting point for when you're using Material for MkDocs for the first time. The best idea is to explore the [reference], and gradually add what you want to use:

```yaml
markdown_extensions:

  # Python Markdown
  - toc:
      permalink: true

  # Python Markdown Extensions
  - pymdownx.highlight
  - pymdownx.superfences
```

Recommended configuration

This configuration enables all Markdown-related features of Material for MkDocs and is great for experienced users bootstrapping a new documentation project:

```yaml
markdown_extensions:

  # Python Markdown
  - abbr
  - admonition
  - attr_list
  - def_list
  - footnotes
  - md_in_html
  - toc:
      permalink: true

  # Python Markdown Extensions
  - pymdownx.arithmatex:
      generic: true
  - pymdownx.betterem:
      smart_enable: all
  - pymdownx.caret
  - pymdownx.details
  - pymdownx.emoji:
      emoji_index: !!python/name:materialx.emoji.twemoji
      emoji_generator: !!python/name:materialx.emoji.to_svg
  - pymdownx.highlight
  - pymdownx.inlinehilite
  - pymdownx.keys
  - pymdownx.mark
  - pymdownx.smartsymbols
  - pymdownx.superfences
  - pymdownx.tabbed:
      alternate_style: true
  - pymdownx.tasklist:
      custom_checkbox: true
  - pymdownx.tilde
```

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