Latex Suite Snippets Meanings

Options

In the Obsidian LaTeX Suite, the characters in the options string control how and when a snippet trigger is activated.

- **t (Text mode):** The snippet will only trigger in **plain text**, outside of any math environments (i.e., not between $...$ or $$...$$).
  - *Example:* {trigger: "mk", replacement: "$$", options: "tA"} creates an inline math environment from text mode.
- **m (Math mode):** The snippet will only trigger **inside a math environment**.
  - *Example:* {trigger: "!=", replacement: "\overset{!}{=}", options: "mA"} will only work when you're already typing math.
- **M (Multi-line mode):** This is used for snippets where the replacement spans multiple lines, typically for environments.
  - *Example:* {trigger: "pmat", replacement: "\begin{pmatrix}\n$0\n\end{pmatrix}", options: "MA"} creates a multi-line matrix environment.
- **A (Automatic):** The snippet will expand **automatically** as you type, without needing to press Tab or Space.
- **w (Word boundary):** The snippet will only trigger if the trigger text is a **whole word**. It prevents triggers from firing inside other words.
- *Example:* If there is {trigger: "sum", ... , options: "wmA"}, typing the word "assume" would not trigger the sum snippet.
- **r (Regex):** The trigger is treated as a **Regular Expression**, allowing for more complex pattern matching.
  - *Example:* {trigger: "\\boldsymbol{(.*?)}hat",replacement: "\hat{\boldsymbol{[[0]]}}",options: "rmA", priority: +2, description: "Replacement. Try type alpha,.hat"},
- **n:** This seems to be for **single-line environment** snippets. It's used as an alternative to M for matrix environments that are defined on one line. But I am not entirely sure yet.

Priority

In the case of two snippets both possibly triggering, the snippet with a higher priority wins.

Description

This is just a description for the snippet.