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1 PDF Association Test

This markdown file is associated with citation-test.pdf (if it exists). When the PDF is opened, this markdown content should appear in the editor.

1.1 Testing PDF-Markdown Association

The system should: 1. Detect when a PDF file is opened 2. Look for a corresponding .md file with the same basename 3. Load the markdown file in the editor 4. Display the PDF in the preview panel

1.2 Sample Content

This demonstrates the intelligent file association feature where PDFs and their corresponding markdown files work together seamlessly.

1.2.1 Academic Workflow

This feature enables an academic workflow where: - **PDF files** contain the final formatted documents - **Markdown files** contain the editable source content - Both can be managed together in the same directory

1.2.2 Citations Example

Here's how citations work in the markdown source:

The relationship between Hegelian dialectics and artificial intelligence (Smith 2020) remains an active area of research. Hegel's original work (Hegel 1807) provides the philosophical foundation, while contemporary scholars (Taylor 1975; Brandom 2019) have extended these ideas to modern contexts.

1.3 Mathematical Notation

The dialectical process: Thesis → Antithesis → Synthesis

Complex equations:

$$\int_{-\infty}^{\infty} e^{-x^2} dx = \sqrt{\pi}$$

- Brandom, Robert B. 2019. “Hegel’s Idealism as Radicalization of Kant.” In *A Spirit of Trust: A Reading of Hegel’s Phenomenology*, 15–42. Cambridge, MA: Harvard University Press.
- Hegel, Georg Wilhelm Friedrich. 1807. *Phenomenology of Spirit*. Germany: Bamberg; Würzburg.
- Smith, Jane. 2020. “Artificial Intelligence and Hegelian Dialectics: A Contemporary Interpretation.” PhD thesis, New York: University of Philosophy.
- Taylor, Charles. 1975. “Hegel and Modern Society.” *Philosophy & Public Affairs* 4 (2): 123–45. <https://doi.org/10.2307/2265256>.