Test Document for md-to-print

This is a test document to verify the markdown to PDF conversion works correctly.

// Features

The tool should handle:

- **Bold text** and *italic text*
- Lists with proper formatting
- Code blocks with syntax highlighting
- Tables (including large ones that flow across columns)
- Blockquotes

// Code Example

Here's a Python function:

```python
def greet(name: str) -> str:
    """Return a greeting message."""
    return f"Hello, {name}!"

if __name__ == "__main__":
    print(greet("World"))
```

// Small Table

Feature	Status	Notes
Two columns	Done	Using CSS columns
Page numbers	Done	In footer
Keep together	Done	For paragraphs, code

// Large Table Test

This table should flow across columns/pages with headers repeating:
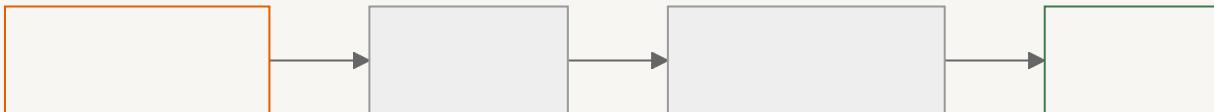
ID	Name	Category	Status	Priority	Description
1	Alpha Feature	Core	Active	High	Primary system component
2	Beta Module	Plugin	Pending	Medium	Extension framework
3	Gamma Service	API	Active	High	External interface
4	Delta Handler	Core	Deprecated	Low	Legacy support
5	Epsilon Worker	Background	Active	Medium	Async processing
6	Zeta Validator	Security	Active	Critical	Input validation
7	Eta Transformer	Data	Active	High	Format conversion
8	Theta Cache	Performance	Active	Medium	Memory optimization
9	Iota Logger	Monitoring	Active	Low	Debug output
10	Kappa Router	Network	Active	High	Request handling
11	Lambda Parser	Core	Active	High	Syntax analysis
12	Mu Serializer	Data	Active	Medium	Object encoding
13	Nu Compressor	Performance	Testing	Low	Size reduction
14	Xi Encryptor	Security	Active	Critical	Data protection
15	Omicron Queue	Background	Active	Medium	Job scheduling
16	Pi Calculator	Math	Active	Low	Numeric operations
17	Rho Renderer	UI	Active	High	Display output
18	Sigma Aggregator	Data	Active	Medium	Collection ops
19	Tau Timer	System	Active	Low	Scheduling
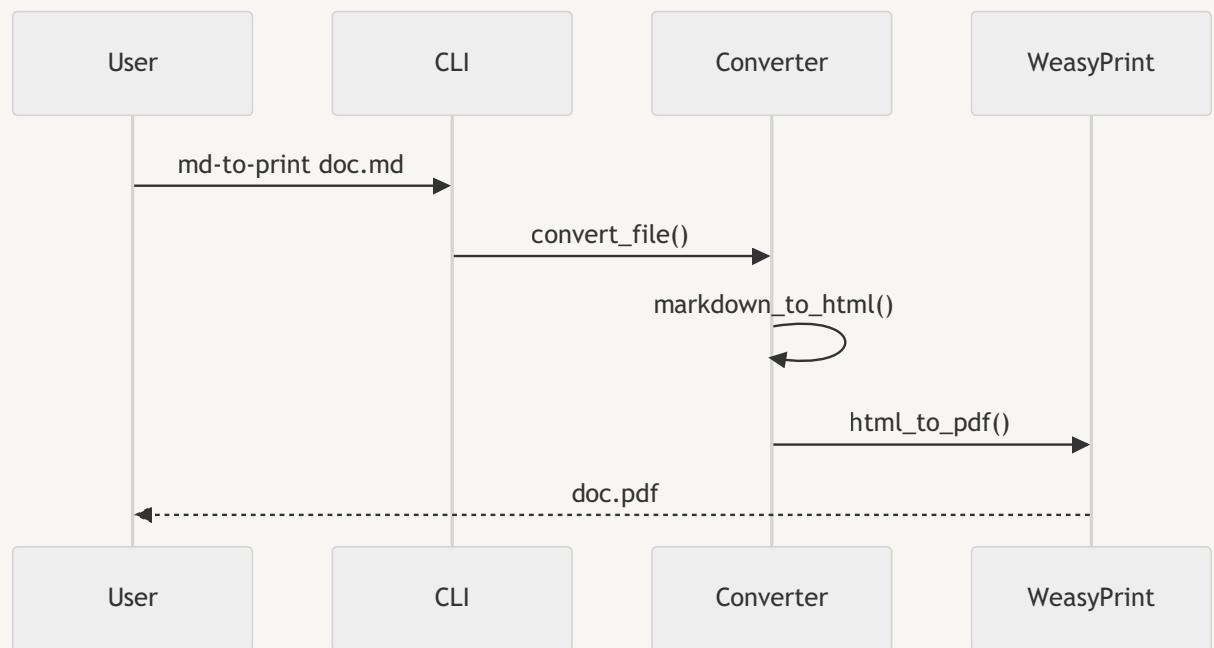
ID	Name	Category	Status	Priority	Description
20	Upsilon Updater	Maintenance	Pending	Medium	Version control

// Mermaid Diagram

Here's a flowchart rendered from Mermaid:

And a sequence diagram:

// Blockquote

> *This is a blockquote. It should be styled nicely with a left border and some background color to set it apart from regular text.*

// More Content

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// Conclusion

This document tests all the major markdown features to ensure proper PDF output.