

Sample Document with Mermaid Diagrams

This is a sample document demonstrating `md-mermaid-pdf` features.

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Introduction

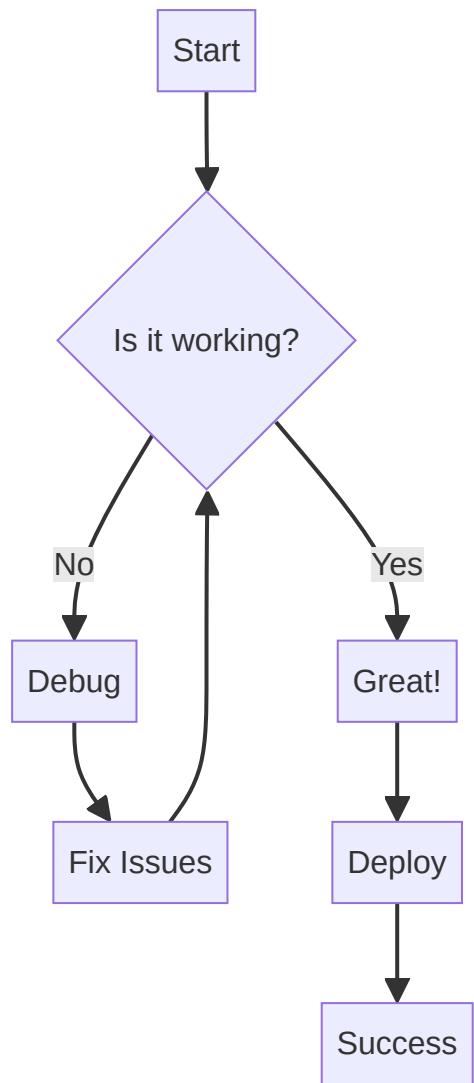
`md-mermaid-pdf` converts Markdown documents with Mermaid diagrams to beautiful HTML and PDF files.

Features:

- Full Mermaid.js support
- Syntax highlighting
- Professional styling
- Print-optimized output

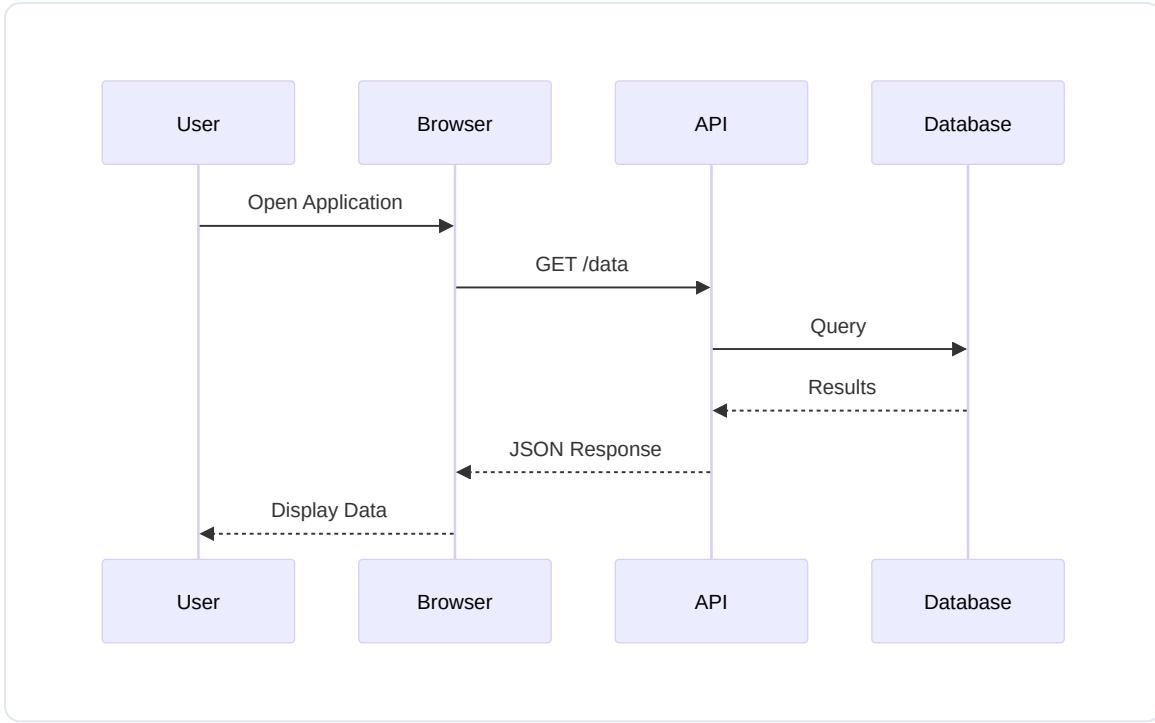
Flowchart Example

Here's a simple workflow represented as a Mermaid flowchart:



Sequence Diagram

This diagram shows a typical API interaction:



Code Examples

JavaScript

```
function convertMarkdown(input, output) {
  const { convertMarkdownFile } = require('md-mermaid-pdf');

  convertMarkdownFile(input, output, {
    title: 'My Document',
    theme: 'default'
  });

  console.log(`✅ Converted ${input} to ${output}`);
}
```

Python

```
def process_data(items):
    """Process a list of items"""
    results = []
    for item in items:
        if item.is_valid():
            results.append(item.process())
    return results
```

Bash

```
#!/bin/bash

# Convert all markdown files to PDF
for file in *.md; do
    md-to-pdf "$file" "${file%.md}.pdf"
done
```

Tables

Feature Comparison

Feature	HTML	PDF	Notes
Mermaid Diagrams	✓	✓	Fully rendered
Code Highlighting	✓	✓	All languages
Interactive	✓	✗	HTML only
Print Ready	✓	✓	Optimized
File Size	Small	Medium	PDF is larger

CLI Commands

Command	Purpose	Example
<code>md-to-html</code>	Markdown → HTML	<code>md-to-html doc.md</code>
<code>html-to-pdf</code>	HTML → PDF	<code>html-to-pdf doc.html</code>
<code>md-to-pdf</code>	Markdown → PDF	<code>md-to-pdf doc.md</code>

Blockquote Example

Note: This package requires Google Chrome or Chromium for PDF generation.

Make sure Chrome is installed on your system or set the `CHROME_PATH` environment variable.

Lists

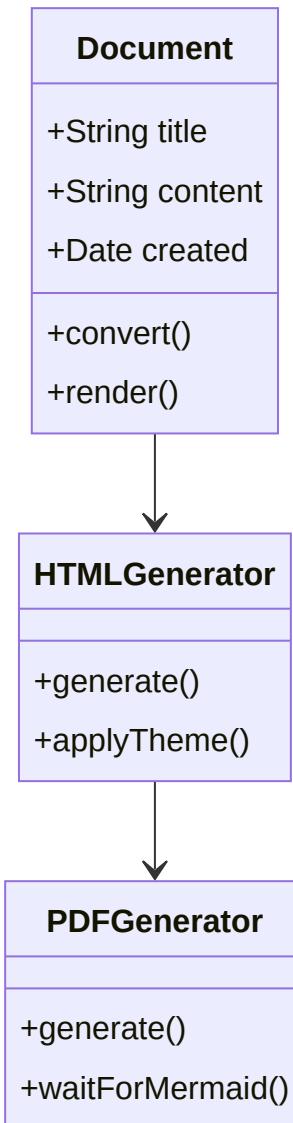
Ordered List

1. First step: Write your markdown
2. Second step: Add Mermaid diagrams
3. Third step: Convert to PDF
4. Fourth step: Enjoy!

Unordered List

- **Performance:** Fast conversion
- **Quality:** High-resolution output
- **Flexibility:** Multiple themes
- **Compatibility:** Cross-platform

Advanced Mermaid: Class Diagram



Conclusion

This sample demonstrates the key features of [md-mermaid-pdf](#):

- ✨ Beautiful diagrams
- 📄 Professional output
- 🚀 Easy to use
- 🎨 Customizable themes

