TECHNICAL DOCUMENTATION

PDF Enhancements Test - Complete

Testing All Features (Phases 2-4)

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Content Type: Technical Documentation

Contents

Estimated reading time: 2 min

Advanced PDF Features Test

Introduction

This document tests all the **enhanced PDF features** including:

- Table of Contents with reading time

- Code blocks with line numbers

- Headers and footers with page numbers

- Clickable URLs and links

- Enhanced table formatting

For more information, visit [Google](#) or check out [GitHub](#).

Code Examples

Here's some Python code with line numbers:

```
 1 ■ def calculate_fibonacci(n):
 2 ■     &quot;&quot;&quot;Calculate the nth Fibonacci number.&quot;&quot;&quot;
 3 ■     if n &lt;= 1:
 4 ■         return n
 5 ■     return calculate_fibonacci(n-1) + calculate_fibonacci(n-2)
 6 ■
 7 ■ def main():
 8 ■     # Test the function
 9 ■     for i in range(10):
10 ■         result = calculate_fibonacci(i)
11 ■         print(f&quot;F({i}) = {result}&quot;)
12 ■
13 ■ if __name__ == &quot;__main__&quot;:
14 ■     main()
```

JavaScript Example

```
 1 ■ function fetchData(url) {
 2 ■     return fetch(url)
 3 ■         .then(response =&gt; response.json())
 4 ■         .then(data =&gt; {
 5 ■             console.log(&#x27;Data received:&#x27;, data);
 6 ■             return data;
 7 ■         })
 8 ■         .catch(error =&gt; {
 9 ■             console.error(&#x27;Error:&#x27;, error);
10 ■         });
11 ■ }
```

Performance Metrics

Here's a table with enhanced formatting:

Feature	Status	Performance	Score
TOC	✓ Yes	Excellent	95%

Code Blocks	✓ Yes	High	92%
Headers/Footers	✓ Yes	Good	88%
Clickable URLs	✓ Yes	Excellent	98%
Tables	✓ Yes	High	90%
Metadata	✓ Yes	Good	85%

Test Results

Test Case	Result	Notes
Reading Time	✓ Pass	Calculated correctly
Line Numbers	✓ Pass	All lines numbered
Page Numbers	✓ Pass	Appears on all pages
URL Links	✓ Pass	All links clickable
Visual Indicators	✓ Pass	✓/✗ symbols work

Additional Content

This section adds more content to test pagination and ensure the headers/footers appear correctly across multiple pages.

Subsection 1: Lorem Ipsum

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

Subsection 2: More Content

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Subsection 3: Testing Pagination

This content ensures we have enough text to span multiple pages, which will help us verify that:

1. Headers appear on each page

2. Footers appear on each page

3. Page numbers increment correctly

4. Section titles update in headers

Conclusion

This comprehensive test document validates all the PDF enhancements:

- ■ Enhanced Table of Contents

- ■ Code blocks with line numbers

- ■ Document metadata

- ■ Headers and footers

- ■ Clickable URLs

- ■ Enhanced table formatting

Visit [our documentation](#) for more details.