

KS PDF Studio Integration Test

Complete Workflow Test

This document tests the complete KS PDF Studio workflow from markdown to PDF.

Code Examples

Python

```
from ks_pdf_studio import KSPDFStudio

# Create studio instance
studio = KSPDFStudio()

# Convert markdown to PDF
success = studio.convert_markdown_to_pdf(
    "tutorial.md",
    "tutorial.pdf",
    template="tutorial",
    ai_enhancement=True
)
```

JavaScript

```
// Example React component for PDF preview
function PDFPreview({ markdown }) {
  const [pdfUrl, setPdfUrl] = useState(null);

  useEffect(() => {
    convertMarkdown(markdown).then(setPdfUrl);
  }, [markdown]);

  return <iframe src={pdfUrl} />;
}
```

Advanced Features

Tables with Complex Data

Mathematical Content

The PDF engine supports complex layouts and can handle:

Performance Metrics

Based on testing with 50-page tutorial documents:

Conclusion

The KS PDF Studio successfully demonstrates professional PDF generation capabilities with advanced features for tutorial content creation.