

PDF Generator Library

A demonstration of PDF generation capabilities

This document was generated programmatically using the docs_gee Dart library. It demonstrates various formatting options available for PDF generation without any external dependencies.

Text Formatting

The library supports various text formatting options. You can apply formatting to individual text runs within a paragraph.

Basic Formatting

This paragraph contains **bold text** , *italic text* , and ***bold italic text*** .

Combined Formatting

PDF uses the standard **Base 14 fonts** (Helvetica, Times-Roman, Courier) which support **bold** and *italic* variants.

Text Alignment

LEFT ALIGNED: This paragraph is aligned to the left margin. This is the default alignment for most text content.

CENTER ALIGNED: This paragraph is centered between the margins. Useful for titles and headings.

RIGHT ALIGNED: This paragraph is aligned to the right margin. Often used for dates or signatures.

Heading Levels

The library supports three heading levels for document structure:

Heading Level 1

Primary headings for main sections.

Heading Level 2

Secondary headings for subsections.

Heading Level 3

Tertiary headings for sub-subsections.

Lists

Bullet List

Features of this library:

- Pure Dart implementation
- Zero external dependencies for PDF
- Cross-platform support
- Same API for DOCX and PDF
- Lightweight footprint

Numbered List

Steps to generate a PDF:

1. Create a DocxDocument
2. Add paragraphs with content
3. Create a PdfGenerator
4. Call generate() to get bytes
5. Save or transmit the bytes

Conclusion

This document demonstrates the core capabilities of the docs_gee PDF generator. The generated PDF file is compatible with all standard PDF readers including Adobe Acrobat, Preview, Chrome, and others.

Key advantage: **same document model** can be exported to both DOCX and PDF formats!