

PDF Generator Library

A demonstration of PDF generation capabilities

This document was generated programmatically using the docs_gee Dart library. It demonstrates various features of the PDF generator library.

Text Formatting

The library supports various text formatting options. You can apply formatting to individual text runs with:

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*.

Text Alignment

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

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 PD

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