

PDFjet



PDFjet is a library for creating **PDF documents** from programs, in *Java*, *C#*, *Go* and *Swift*, with the same API and the same output in all four. It has no dependencies, and it writes documents that are **accessible** to screen readers and fit for long-term archiving when you ask it to. See pdfjet.com and the [repository](#).

What it draws

- Text in any script, with kerning, fallback fonts and right to left text
- Tables that break across pages and repeat their header rows
- Charts, barcodes, images and SVG
- Forms, links, bookmarks, attachments and layers
 - Links to web pages
 - Links inside the document

Markdown

This page is a Markdown text, drawn by Markdown. It reads:

1. headings of *#* and of underlines
2. paragraphs, with **bold**, *italic*, `code` and links
3. bullet and numbered lists, which nest
4. quotes, code, tables, thematic breaks and images

Markdown is a text that reads well as it is, and PDFjet draws it as a tagged PDF, with no browser and no other library.

```
Markdown markdown = new Markdown(regular, bold, italic, boldItalic, code);
markdown.setImageDirectory("data/markdown");
List<Page> pages = new ArrayList<Page>();
markdown.drawOn(pdf, text, pages, Letter.PORTRAIT);
pdf.addPages(pages);
```

The four ports

Port	Language	Package
Java	Java 8+	PDFjet.jar
C#	.NET 8	PDFjet.dll
Go	Go	pdfjet/v9
Swift	Swift 6.2	PDFjet

Every example is built in the four languages, and the PDFs they write draw the same text in the same fonts, sizes and positions, page by page.