egoPdf

MARKDOWN TO PDF

Hand-drawn header band + Markdown body

This document is rendered by **EgoPDF.Markdown** using the *default* theme (no TTFs to load). The dark band above this paragraph is hand-drawn in egoPdf primitives — the rest is straight Markdown through the same FPdf instance. It exercises the Phase-1 happy path: headings, paragraphs, lists, code blocks, links and rules.

Inline emphasis

Markdown supports inline **bold**, *italic*, `inline code` and regular links. Autolinks work too: https://www.fpdf.org/.

Lists

Unordered:

- First item with a bit of trailing text so we can see the wrap behavior.
- Second item.
- Third item.

Ordered:

1. Step one.
2. Step two.
3. Step three.

Code blocks

```
using var pdf = new FPdf("readme.pdf");
pdf.AddPage(PageSizeEnum.A4);
MarkdownRenderer.RenderFile(pdf, "README.md");
pdf.Close();
```

Quote

> Markdown is a lightweight markup language with plain-text formatting syntax. Its design allows it to be converted to many output formats, including PDF.

Shortcodes

EgoPDF.Markdown ships with a tiny shortcode extension: any line wrapped in `[[ ... ]]` becomes a custom block dispatched to a registered handler. The Samples package wires a `barcode` shortcode on top of EgoPDF.Barcodes. Source first, then the rendered output:

```
[[barcode type=qr data="https://github.com/marcoregueira/egopdf" size=30
align=center]]
```



Or a 1D Code 128 across the column:

```
[[barcode type=code128 data="EGOPDF-128" width=0.5 height=12]]
```



Shortcodes are not limited to barcodes — anything you can draw on the page is fair game. The Samples package also ships a `cta` shortcode that drops a clickable button anywhere in the flow:

```
[[cta text="Star egoPdf on GitHub" url="https://github.com/marcoregueira/egopdf"]]
```

Star egoPdf on GitHub

Images

Three idioms cover the typical image needs:

- `![alt](url)` — natural pixel size at the theme's print DPI (150 by default), capped at the column width.
- `[[image src=... width=... align=... caption=... link=...]]` — explicit dimensions, alignment, caption, clickable link.
- `[[imagepair src1=... src2=... caption1=... caption2=...]]` — two images side by side in equal half-column cells, with optional captions and dividers. Useful when a single full-column image would dominate the page.

Example pair:



Shortcode with caption + link



Same image, second cell

Single image

The plain `[[image]]` shortcode standalone — explicit width, centred, with a caption and a clickable link:



The egoPdf wordmark, 30 mm wide and centered