Documentation Generation Scripts

This directory contains scripts and templates for generating documentation from markdown files.

Files

generate-docs-pdf-simple.php

Main script for converting markdown files to HTML and PDF formats. Features:
- Template-based HTML generation
- Configurable headers and footers
- Multiple PDF engine support (pandoc, wkhtmltopdf)
- Incremental processing (only recent files)
- JSON configuration

templates/

Directory containing HTML templates for document generation:

docs-html.blade.php

Main template for HTML output (web viewing)
- Includes header, navigation, content, footer
- Responsive design with CSS styling

docs-pdf.blade.php

Template for PDF generation
- Optimized for print/PDF output
- Includes watermark support

docs-header.blade.php

Header component template
- Configurable content and styling
- Supports placeholders: {title}, {brand_title}

`docs-footer.blade.php`

Footer component template
- Page numbering and date stamps
- Supports placeholders: {page}, {total}, {date}

`docs-nav.blade.php`

Navigation component template
- Auto-generated table of contents
- Links to related documentation

`docs-watermark.blade.php`

Watermark component for PDFs
- Diagonal text overlay
- Configurable watermark text

Usage

```
# Generate documentation
php generate-docs-pdf-simple.php --verbose
```

Show help

```
php generate-docs-pdf-simple.php --help
```

Via Composer

```
composer run docs-pdf
```

Configuration

All configuration is handled through:
- `config/docs-pdf.json` - Main settings
- `config/docs-pdf-theme.css` - Styling

Template Customization

Templates use simple placeholder replacement:
- `{title}` - Document title
- `{brand_title}` - Brand title from config
- `{content}` - Main document content
- `/* PDF Documentation Theme */ body { font-family: var(--font-family, "Inter", system-ui, sans-serif); font-size: font-size, 10pt); line-height: var(--line-height, 1.25); color: #151c27; margin: 0; padding: 0; background: white Ensure no default margins interfere with PDF tool margins */ @page { margin: var(--page-margin, 8mm 8mm 8mm) !important; size: var(--page-size, A4); padding: 0 !important; } /* For PDF generation tools */ @media p body { margin: 0 !important; padding: 0 !important; } @page { margin: var(--page-margin, 8mm 8mm 8mm 8 !important; padding: 0 !important; } .document { margin: 0 !important; padding: 0 !important; max-width: 1 !important; width: 100% !important; } * { box-sizing: border-box !important; } /* Force zero margins on all elemer h1, h2, h3, h4, h5, h6, p, ul, ol, li, pre, blockquote, table, hr { page-break-inside: avoid; margin-top: 0.5em !impor margin-bottom: 0.5em !important; } } .document { max-width: 100%; margin: 0; padding: 0; } /* Typography */ h1 h3, h4, h5, h6 { color: #000c27; font-weight: 600; line-height: 1.5; margin-top: 1.5em; margin-bottom: 0.75em; p break-after: avoid; } h1 { font-size: 1.5em; border-bottom: 3px solid #3b82f6; padding-bottom: 0.5em; margin-top h2 { font-size: 1.25em; border-bottom: 2px solid #e5e7eb; padding-bottom: 0.5em; } h3 { font-size: 1.2em; } h4 { size: 1.1em; } p { margin: 0 0 1em 0; text-align: justify; orphans: 3; widows: 3; } /* Links */ a { color: #3b82f6; decoration: none; } a:hover { text-decoration: underline; } /* Code */ code { font-family: "SF Mono", Monaco, "Case Code", "Roboto Mono", Consolas, monospace; background-color: #f3f4f6; padding: 0.125em 0.25em; border-ra 0.25em; font-size: 0.875em; border: 1px solid #e5e7eb; } pre { background-color: #f9fafb; border: 1px solid #e5e border-radius: 0.5em; padding: 1em; margin: 1em 0; overflow-x: auto; page-break-inside: avoid; } pre co background: none; padding: 0; border: none; font-size: 0.875em; } /* Blockquotes */ blockquote { border-left: 4px #3b82f6; margin: 1.5em 0; padding: 0.5em 1.5em; background-color: #f9fafb; color: #6b7280; font-style: italic Lists */ ul, ol { margin: 1em 0; padding-left: 2em; } li { margin-bottom: 0.5em; } /* Tables */ table { border-coll collapse; width: 100%; margin: 1.5em 0; page-break-inside: avoid; } th, td { border: 1px solid #e5e7eb; pad 0.5em 1em; text-align: left; } th { background-color: #f9fafb; font-weight: 600; } /* Images */ img { max-width: 1(height: auto; margin: 1em 0; } /* Horizontal Rule */ hr { border: none; border-top: 2px solid #e5e7eb; margin: 2em /* Table of Contents */ .toc { background: #f9fafb; border: 1px solid #e5e7eb; border-radius: 0.5em; padding: margin-bottom: 2em; } .toc h3 { margin-top: 0; margin-bottom: 1em; font-size: 14pt; color: #111827; } .toc ul { pad left: 1.5em; margin: 0; } .toc li { margin-bottom: 0.25em; } .toc a { color: #374151; } .toc a:hover { color: #3b82f6 Page Breaks */ .page-break { page-break-before: always; } .page-break-after { page-break-after: always; } /* He and Footer */ .header { text-align: center; font-size: 1.25em; color: #424c5f; border-bottom: 1px solid #e5e padding-bottom: 0.5em; margin-bottom: 1em; } .footer { text-align: center; font-size: 0.75em; color: #383a3d; bo top: 1px solid #233b6b; padding-top: 0.5em; margin-top: 1em; } /* Watermark */ .watermark { position: fixed; top: 5 left: 50%; transform: translate(-50%, -50%) rotate(-45deg); font-size: 72pt; color: rgba(156, 163, 175, 0.1); font-we bold; z-index: -1; pointer-events: none; } /* Print Optimization */ @media print { body { margin: 0; padding: .document { margin: 0; padding: 0; } h1, h2, h3, h4 { page-break-after: avoid; } p, ul, ol { orphans: 3; widows: 3; } blockquote, table, img { page-break-inside: avoid; } .toc { page-break-after: avoid; } }` - CSS styles
- `{page}` - Current page number
- `{total}` - Total page count
- `{date}` - Current date/time

Edit template files to customize layout and structure without touching the main script.