

# Markdown Documentation Tutorial

Beginner Guide to Writing Documentation with Markdown for PDF Output

## 1. What is Markdown?

Markdown is a lightweight text formatting language used for documentation. It allows you to write content in plain text and convert it to PDF or HTML.

## 2. Why Use Markdown for Documentation?

Markdown is simple, readable, and converts cleanly into professional PDF documents.

## 3. Basic File Structure

Each document should include a title, metadata, introduction, main sections, and references.

## 4. Headings

Use `#` for titles, `##` for sections, and `###` for subsections. Do not skip heading levels.

## 5. Paragraphs

Separate paragraphs using blank lines. Avoid forced line breaks.

## 6. Emphasis

Use `**bold**` for emphasis, `*italic*` for subtle highlights, and ``inline code`` for technical terms.

## 7. Lists

Use numbered lists for steps and bullet lists for items. Lists render well in PDFs.

## 8. Code Blocks

Use fenced code blocks with language identifiers for clarity and syntax highlighting.

## 9. Tables

Tables are useful for structured information and convert well into PDF layouts.

## 10. Images

Reference images using relative paths and ensure good resolution for PDFs.



**Victor Bankole**

13-04-2026

## 11. Links

Use descriptive link text instead of raw URLs.

## 12. Writing for PDF

Keep content clean, structured, and concise for best PDF output.

## 13. Folder Structure

Organize documentation into folders and sections for scalability.

## 14. Table of Contents

Use a central file that links all documentation sections.

## 15. Best Practices

Be consistent, review changes, and treat documentation like code.