

---

# Single Page Guide

## Introduction

This **single-pg guide** provides a concise overview of how to build documentation using this Sphinx template.

Unlike the full **multi-pgs**, this version is optimized for quick reference and generates a **single-page HTML or PDF**. It's ideal for handouts, simple walkthroughs, or embedded documentation in other platforms.

## Repository Highlights

This documentation system is built with:

- *Sphinx* + *sphinx\_rtd\_theme*
- Custom LaTeX preamble and title page
- Support for both multi-page and single-page formats
- Configurable output: HTML and PDF
- Easy-to-use Makefile automation

## Quick Start

### 1. Install Sphinx and dependencies:

```
pip install sphinx sphinx_rtd_theme
sudo apt install lualatex # For PDF (Linux only)
```

### 2. Generate HTML:

```
make single-page-html
```

### 3. Generate PDF:

```
make single-page-pdf
```

## Directory Layout

- *single-page/*: Contains this quick guide (*quick-index.rst*)
- *\_preamble/*: LaTeX settings for PDF rendering
- *\_figs/*, *\_fonts/*: Assets and fonts
- *output-dir/single-page/*: Output folder for generated HTML and PDF

For full instructions and advanced configuration, refer to the file **multi-pgs.pdf**.

---