Documentation Tool: Sphynx

Introduction

1. What is sphinx:

Sphinx is a documentation generator for Python projects. It converts docstring and text file into aesthetic structured documentation in format like HTML,PDF,or LaTex. It is an open source generation tool which simplifies the process of creating and maintaining documentation for software projects, libraries, APIs, or any other text-based documentation needs.

2. Documentation:

Installation & Usage

1. How to install sphinx?

Click here ▶ Install Sphinx Documentation Tool

2. How to make sphinx documentation?

Click here
▶ Sphinx - How to generate documentation from python doc strings - Fi…

3. Source Code:

4. Produced Documentation

Pros & Cons of Sphinx

1. **Why Sphinx?**

   - Markup language support
   - Automatic document generation
   - Support multiple output formats like HTML,PDF etc.
   - Highly Extensible
   - Powerful cross referencing
   - Integrate with Read the Docs
   - Widely used and well supported

2. **Why not Sphinx?**

   - Complex setup (for Beginners)
   - Uses reStructuredText (reST) by Default
   - Slower Build Times for large Projects
   - Steeper learning curve
   - Theme customization can be tricky