Documentation Tool: Pydoc

Introduction

1. What is Pydoc?

Pydoc is a built-in Python module that itself generates documentation for Python code. It's like a lightweight documentation viewer that comes with Python. Basically it is easy for documentation. It is mainly used for quick, on-the-fly documentation. It's kind of informal (just viewing locally). Secondly we don't need to install anything.

Installation & Usage

1. How to install Pydoc?

Click here

▶ Pydoc - Documentation For Your Python Programs - Installing, Settin…

2. How to make Pydoc Documentaion?

Click here

▶ How to Use Pydoc: A Guide for Generating Python Documentation

3. Source Code:

4. Produced Documentation

Pros & Cons of Pydoc

Why Pydoc?

- Built into Python (No installation needed)
- Simple and fast
- Generates HTML documentation'
- Local documentation server
- Supports all installed modules
- Excellent for learning and debugging

Why not Pydoc?

- Limited Formatting
- No cross referencing or indexing
- Not suitable for large projects
- Minimal customization
- No support for markdown or reStructuredText