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MkDocs

Project documentation with Markdown

Overview

MkDocs is a **fast**, **simple** and **downright gorgeous** static site generator that's geared towards building project documentation. Documentation source files are written in Markdown, and configured with a single YAML configuration file. Start by reading the introduction below, then check the User Guide for more info.

Host anywhere

MkDocs builds completely static HTML sites that you can host on GitHub pages, Amazon S3, or anywhere else you choose.

Great themes available

There's a stack of good looking <u>themes</u> available for MkDocs. Choose between the built in themes: <u>mkdocs</u> and <u>readthedocs</u>, select one of the 3rd party themes listed on the <u>MkDocs Themes</u> wiki page, or <u>build your own</u>.

Preview your site as you work

The built-in dev-server allows you to preview your documentation as you're writing it. It will even auto-reload and refresh your browser whenever you save your changes.

Easy to customize

Get your project documentation looking just the way you want it by customizing the theme and/or installing some plugins.

Installation

Install with a Package Manager

If you have and use a package manager (such as <u>apt-get</u>, <u>dnf</u>, <u>homebrew</u>, <u>yum</u>, <u>chocolatey</u>, etc.) to install packages on your system, then you may want to search for a "MkDocs" package and, if a recent version is available, install it with your package manager (check your system's documentation for details). That's it, you're done! Skip down to <u>Getting Started</u>.

If your package manager does not have a recent "MkDocs" package, you can still use your package manager to install "Python" and "pip". Then you can use pip to install MkDocs.

Manual Installation

In order to manually install MkDocs you'll need Python installed on your system, as well as the Python package manager, pip. You can check if you have these already installed from the command line:

```
$ python --version
Python 2.7.14
$ pip --version
pip 18.1 from /usr/local/lib/python2.7/site-packages/pip (python 2.7)
```

MkDocs supports Python versions 2.7.9+, 3.4, 3.5, 3.6, 3.7, and pypy.

Installing Python

Install Python by downloading an installer appropriate for your system from python.org and running it.



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Documentation built with $\underline{\mathsf{MkDocs}}$.

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