
pub Documentation

Release 0.1.6

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Jul 26, 2019

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Pub2 is a self-publishing framework.

Pub2 is a self-publishing framework. It integrates with Jekyll to provide LaTeX publishing.

1.1 Online Resources

- [Documentation](#)
- [Open Source Project](#)

1.2 Quick Start

The following command installs pub2 using Python pip.

```
pip install pub2
```

The following commands initialize the current directory and build a sample. The results appear in the *pub2* folder.

```
pub2 init
pub2 build
ls pub2/*.pdf
```

1.3 Requirements

A TeX installation and ImageMagick are also required. See [installation](#) to install on macOS, Windows, and Linux (Debian/Ubuntu or Redhat/CentOS).

2.1 Installation

pub2 depends on TeX Live and ImageMagick. To install, use pip.

2.1.1 OSX

Install mactex and imagemagick using Homebrew, then install pub2.

```
brew cask install mactex
brew install imagemagick
pip install pub2
```

2.1.2 Linux (Debian/Ubuntu)

Install magickwand-dev and texlive, then pub2.

```
apt-get install libmagickwand-dev texlive
pip install pub2
```

2.1.3 Linux (Redhat/CentOS)

Install imagemagick and texlive, then pub2.

```
yum install ImageMagick-devel texlive-latex
pip install pub2
```

2.1.4 Windows

1. Install TeX: <http://mirror.ctan.org/systems/texlive/tlnet/install-tl-windows.exe>
2. Install ImageMagick: <http://docs.wand-py.org/en/0.4.3/guide/install.html#install-imagemagick-on-windows>
3. Think happy thoughts.

```
pip install pub2
```

2.2 Usage

2.2.1 Initialization

Pub2 requires Jekyll to work. In the root directory of a Jekyll project, run the init command.

```
pub2 init
```

The init command will create the following files:

- `/_pub2`
- `/_pages/pub2.html`

The next time the Jekyll site is rebuilt, these files will be detected.

Pre-requisite: Jekyll

You can quickly scaffold a Jekyll website using `diamond-patterns`.

```
pip install diamond-patterns
diamond pattern website
```

2.3 License

The MIT License (MIT)

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2.4 Changelog

2.4.1 0.1.4

2016-09-27

- render all templates with Jinja