# Blanc Basic Pages Documentation

***Release 0.3***

**Blanc Ltd**

February 15, 2017

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CHAPTER 1

# Overview

## 1.1 What is blanc-basic-pages?

blanc-basic-pages is a simple Django package which acts as a replacement for `flatpages`.

Certain features of flatpages have been removed to make administration easier, and other features have been added.

## 1.2 Design notes

### 1.2.1 Page Tree

Pages uses the django-mptt package to organise the page tree hierarchy. By using a page tree it allows site managers to use the Django admin to organise the navigation used on the site without having to edit any templates.

### 1.2.2 Sites framework removed

To remove complexity, the `sites` framework dependency has been removed. This removes the risk of the same URL being used multiple times and causing a `MultipleObjectsReturned` exception, as well as making it easier to use a page tree.

### 1.2.3 Templates configurable as a setting

The admin for pages limits the options for templates to the choices available in the select box. Site staff can pick a defined template instead of having to enter the filename of a template.

This list of templates is configurable as `PAGE_TEMPLATES` in your project settings file.

### 1.2.4 Errors will generate exceptions

Flatpages catches any exceptions and serves an error 404 page, which is a sane default given that site staff can cause problems by choosing an invalid template. As the pages admin restricts this, any exceptions for pages will be raised and not ignored.

CHAPTER 2

# Installation

## 2.1 Requirements

Before installing blanc-basic-pages, you'll need a copy of **Django__** 1.7, **django-mptt__** 0.6.1 and django-mptt-admin installed.

## 2.2 Installing blanc-basic-pages

The fastest way of installing is to use **pip__**.

Simply type:

```
pip install blanc-basic-pages
```

### 2.2.1 Manual installation

Alternative you manually install by downloading the latest version from the **'blanc-basic-pages page on the Python Package Index'__**.

Download the package, unpack it and run the `setup.py` installation script:

```
python setup.py install
```

## 2.3 Configuring your project

Edit your Django project's settings module, ensure that the required dependencies are installed and configured, then add `blanc_basic_pages` to `INSTALLED_APPS`:

```
INSTALLED_APPS = (
    ...
    'mptt',
    'django_mptt_admin',
    ...
    'blanc_basic_pages',
)
```

Once this is done, run `python manage.py migrate` to update your database.

CHAPTER 3

# Settings

## 3.1 PAGE_TEMPLATES

Default:

```
PAGE_TEMPLATES = (
    ('', 'Default'),
)
```

A list of two-tuples in the format (`filename`, `template name`). The empty default template will use `pages/default.html`.

You can add more template choices by extending this list:

```
PAGE_TEMPLATES = (
    ('', 'Default'),
    ('pages/homepage.html', 'Home Page'),
)
```

## 3.2 PAGE_SHOW_LOGIN

Default: `False`

Shows or hides the login required option in the pages Django admin. By default this is `False` as most sites won't have a pages protected by username and password authentication - so we hide it.

If your site needs certain pages to be protected so that only logged-in users are able to view them, change this to `True` and then the option will appear in the Django admin.

## 3.3 PAGE_SHOW_HERO_IMAGE

Default: `True`

Shows or hides the *Hero Image* field for pages in the Django admin. By default this is `True`, however if the site has no need for hero images in pages then this can be turned off.