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# **radpress Documentation**

*Release 0.4.3*

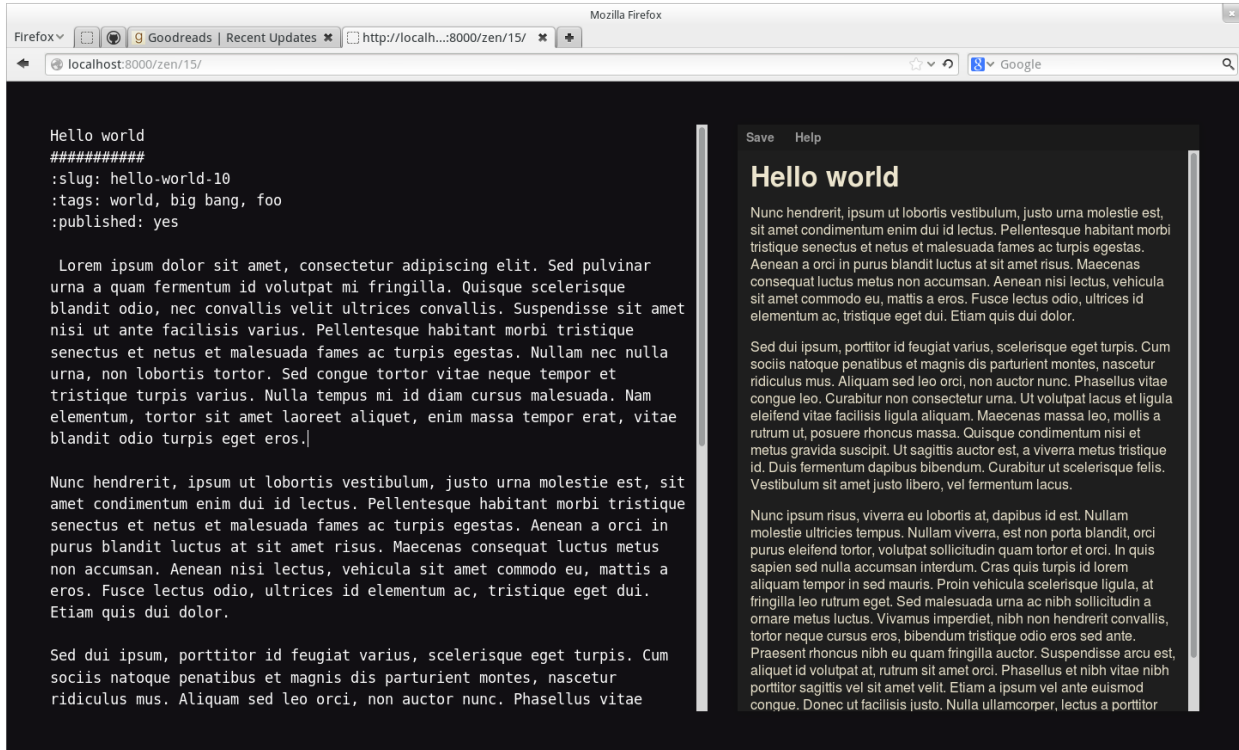
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July 04, 2016



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## 1.1 What is Radpress?

Radpress is a simple blog application for Djangonauts. It doesn't use WYSIWYG editor. The default markup syntax is `reStructuredText` and you can preview your entry simply before published it.

### 1.1.1 Features

- Zen mode for writing articles
- Disqus support for comment and reactions
- Useful sidebar widgets; tag cloud, latest posts
- Adding page links in navigation bar
- Listing archives for date or tag
- Author information for articles
- Simple theme like as Octopress.

### 1.1.2 Requirements

- Django  $\geq$  1.4
- docutils  $\geq$  0.9 # for *reStructuredText*
- Pygments  $\geq$  1.5 # for *highlighting code syntax*
- easy-thumbnails  $\geq$  1.0.3
- and Pillow or PIL

### 1.1.3 Installation

You can install Radpress with *pip* or *easy\_install*:

```
pip install radpress
```

It also installs it's dependencies, but you need some configuration after package installation. In your django project, you should add `easy_thumbnails` before `radpress`.

### 1.1.4 Python Imaging Library

We prefer [Pillow](#) in stage of development. But it's not added to `setup.py` as mandatory dependency. You want to continue to use [PIL](#) in your project. This and `easy-thumbnails` is required to add image for articles, and cropping and resizing images.

## 1.2 Configuration

### 1.2.1 RADPRESS\_TITLE

Set your blog title.

**Default:** “Radpress”

### 1.2.2 RADPRESS\_DESCRIPTION

Set your blog description.

**Default:** “A blogging application for Djangonauts”

### 1.2.3 RADPRESS\_LIMIT

Set blog entry count in a page.

**Default:** 5

### 1.2.4 RADPRESS\_GA\_CODE

Set Google Analytics code to enable support.

**Default:** None

### 1.2.5 RADPRESS\_DISQUS

Set shortname if you want to enable Disqus comments support.

**Default:** None

### 1.2.6 RADPRESS\_HIDE\_EMAIL

If you define this variable as “False”, author emails can be visible in RSS or only author name seems.

**Default:** True



## 1.3 Development

Thanks in advance for the contribution! Please start with installing requirements for the development:

```
$ pip install -r requirements/development.txt
```

Then, see the issues in Github: <https://github.com/gkmngrgn/radpress/issues>

If you want to send your changes to us, create your fork, open the branch about your changes, commit them and send a pull request. That's all.

### 1.3.1 JS Components

#### jquery.js

I am not a frontend developer, but jQuery seems very easy and some javascript libraries need to jQuery.

<http://jquery.com/>

#### taboverride.min.js

It's required to override tab behaviour in zen mode textarea.

<http://wjbryant.github.io/taboverride/>

## 1.4 Architect

There are two ways to update or save publishing status, title, slug or other entry fields. The end user should be use customized form (named ZenModeForm) to add or update an article information. But if you want to update entry model object directly, metadata will be update for object fields:

```
form --> model
- update fields for content metadata

model --> form
- update metadata for fields
```

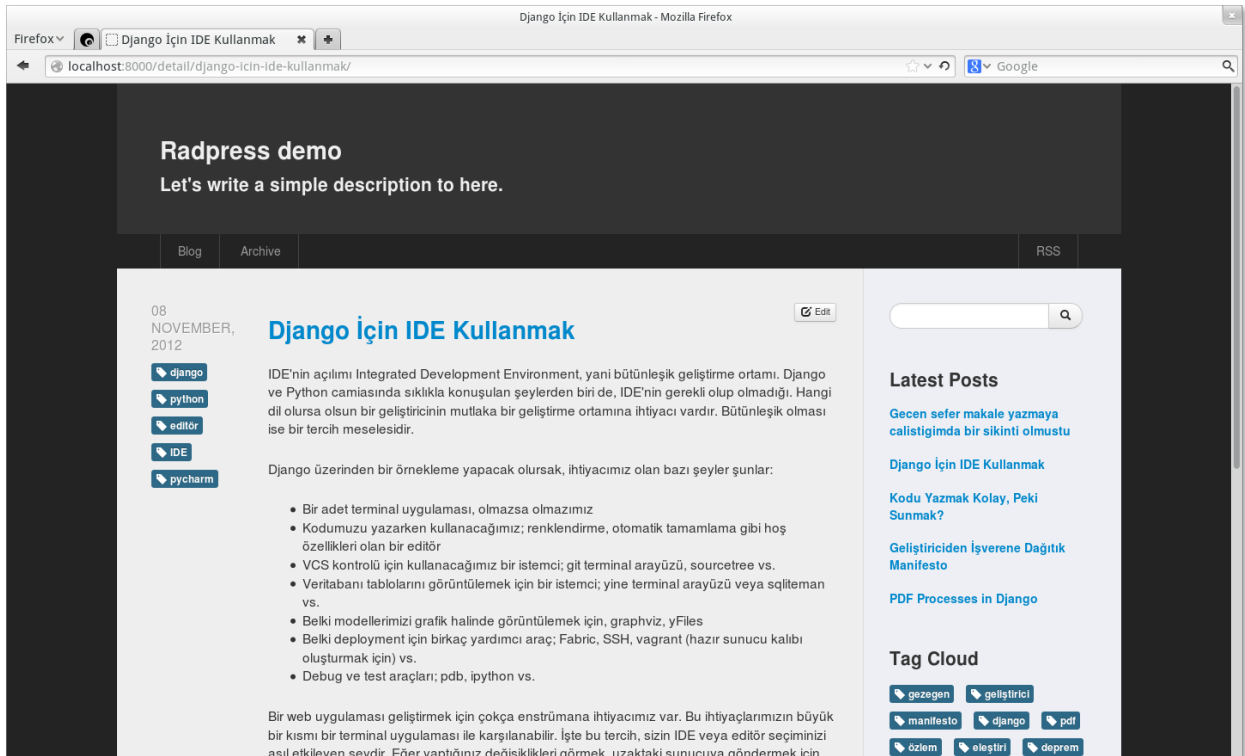
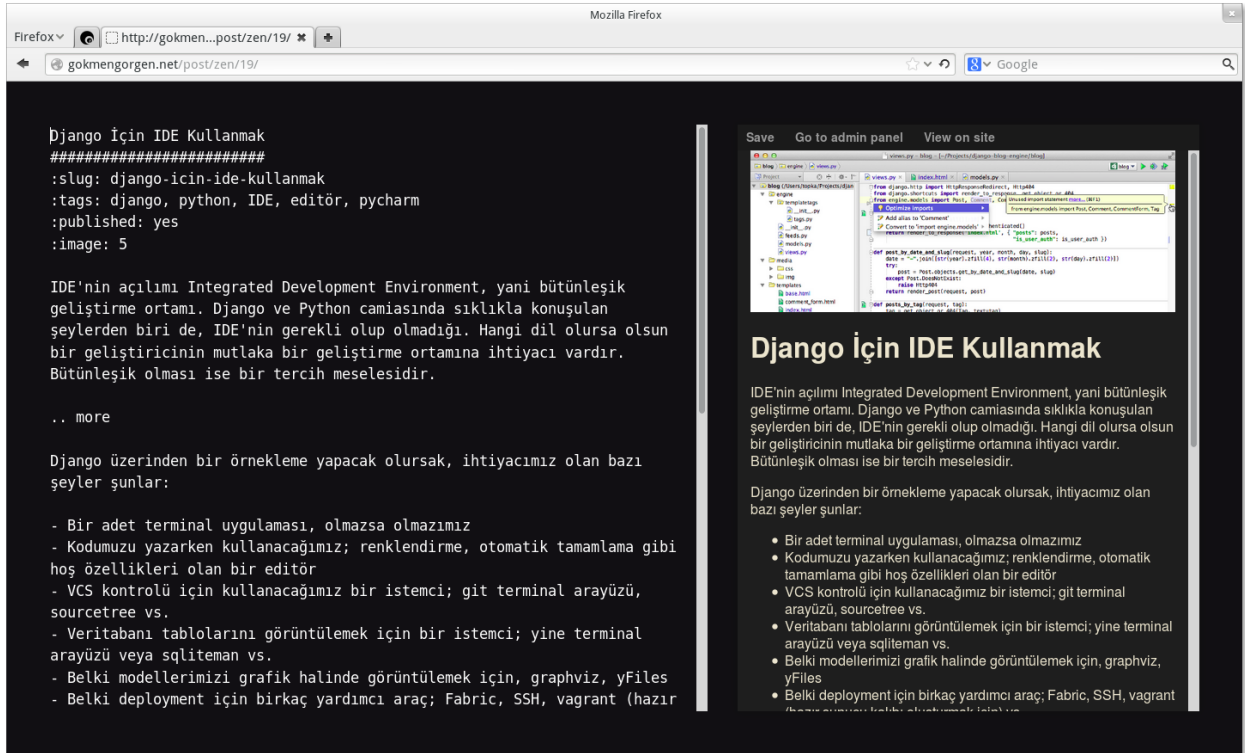
Some metadata elements should be required in content field:

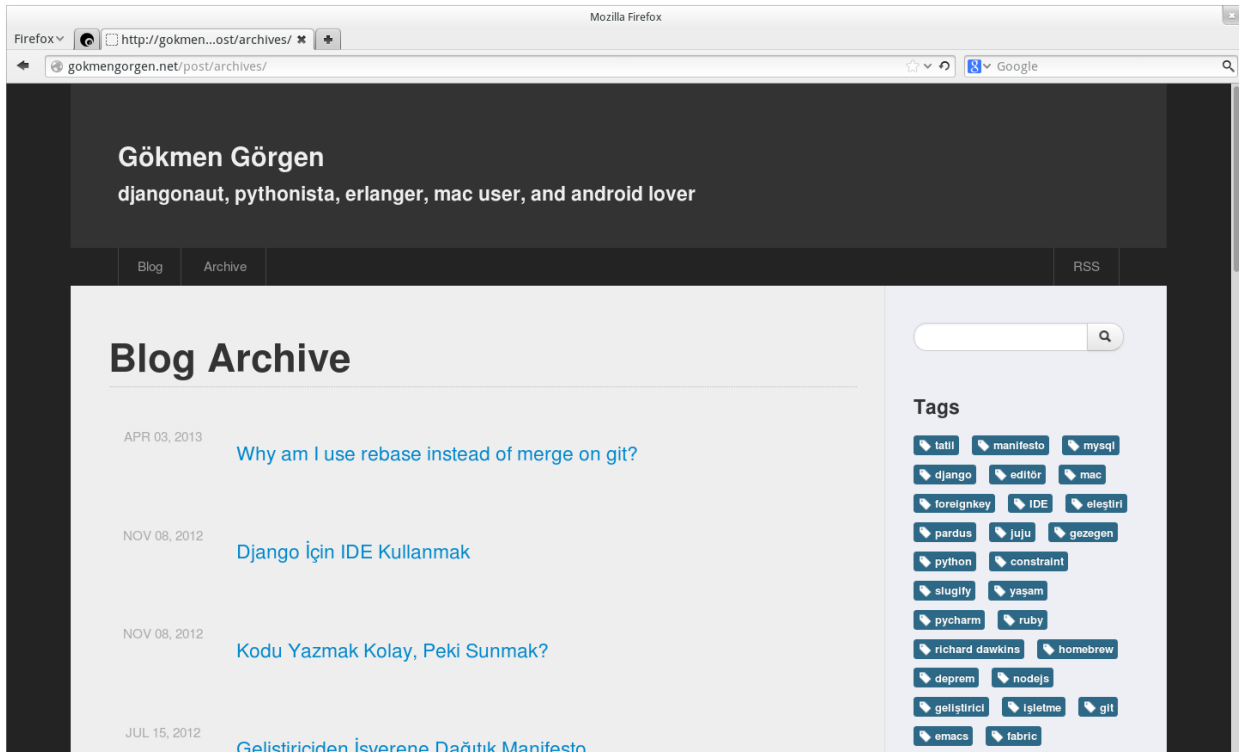
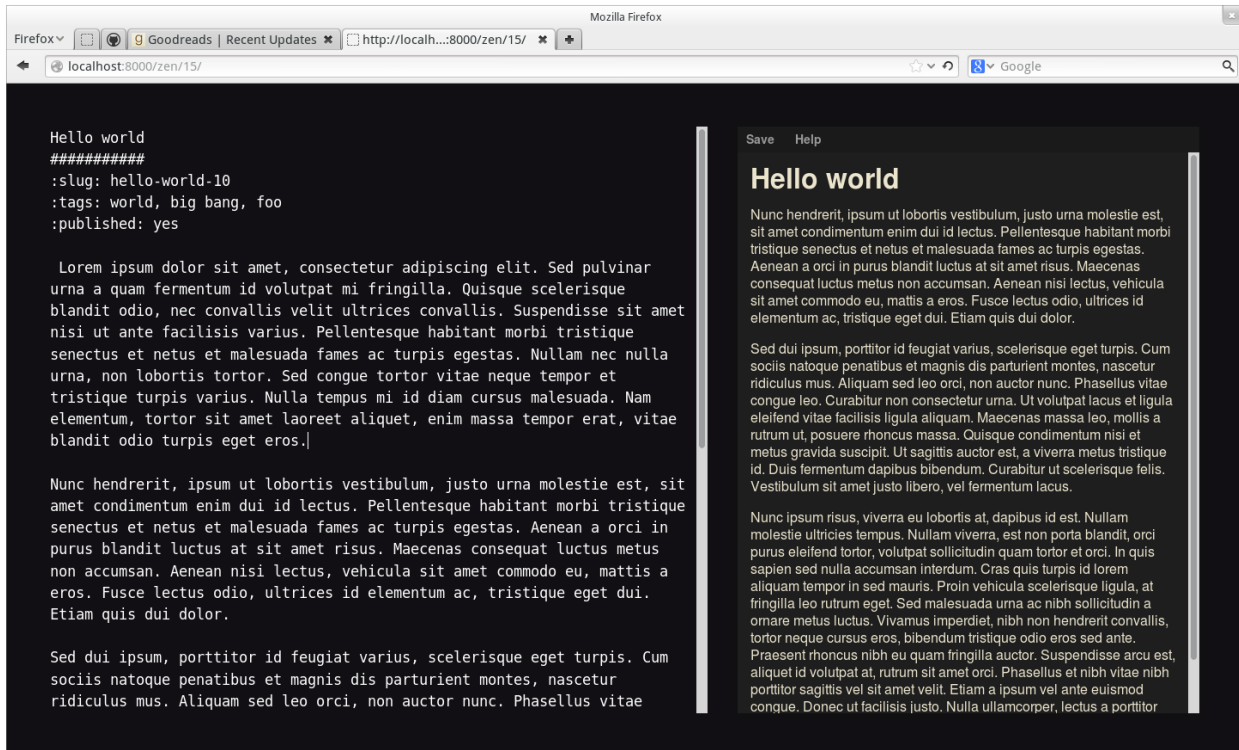
- title
- slug

Optional elements:

- tags
- is\_published (default: false)
- image

## 1.5 Screenshots







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## Indices and tables

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- `genindex`
- `modindex`
- `search`