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# **radpress Documentation**

*Release 0.4.3*

**Gokmen Gorgen**

**Sep 01, 2017**



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Firefox Mozilla Firefox

Goodreads | Recent Updates | http://localh...:8000/zen/15/

localhost:8000/zen/15/ Google

```

Hello world
#####
:slug: hello-world-10
:tags: world, big bang, foo
:published: yes

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed pulvinar urna a quam fermentum id volutpat mi fringilla. Quisque scelerisque blandit odio, nec convallis velit ultrices convallis. Suspendisse sit amet nisi ut ante facilisis varius. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Nullam nec nulla urna, non lobortis tortor. Sed congue tortor vitae neque tempor et tristique turpis varius. Nulla tempus mi id diam cursus malesuada. Nam elementum, tortor sit amet laoreet aliquet, enim massa tempor erat, vitae blandit odio turpis eget eros.

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```

Save Help

## Hello world

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## 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.

## 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.

## 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

## Installation

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

```
pip install radpress
```

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

## 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.

## Configuration

### RADPRESS\_TITLE

Set your blog title.

**Default:** "Radpress"

### RADPRESS\_DESCRIPTION

Set your blog description.

**Default:** "A blogging application for Djangonauts"

### RADPRESS\_LIMIT

Set blog entry count in a page.

**Default:** 5

### RADPRESS\_GA\_CODE

Set Google Analytics code to enable support.

**Default:** None

### RADPRESS\_DISQUS

Set shortname if you want to enable Disqus comments support.

**Default:** None



## RADPRESS\_HIDE\_EMAIL

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

**Default:** True

## 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.

## 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/>

## 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:

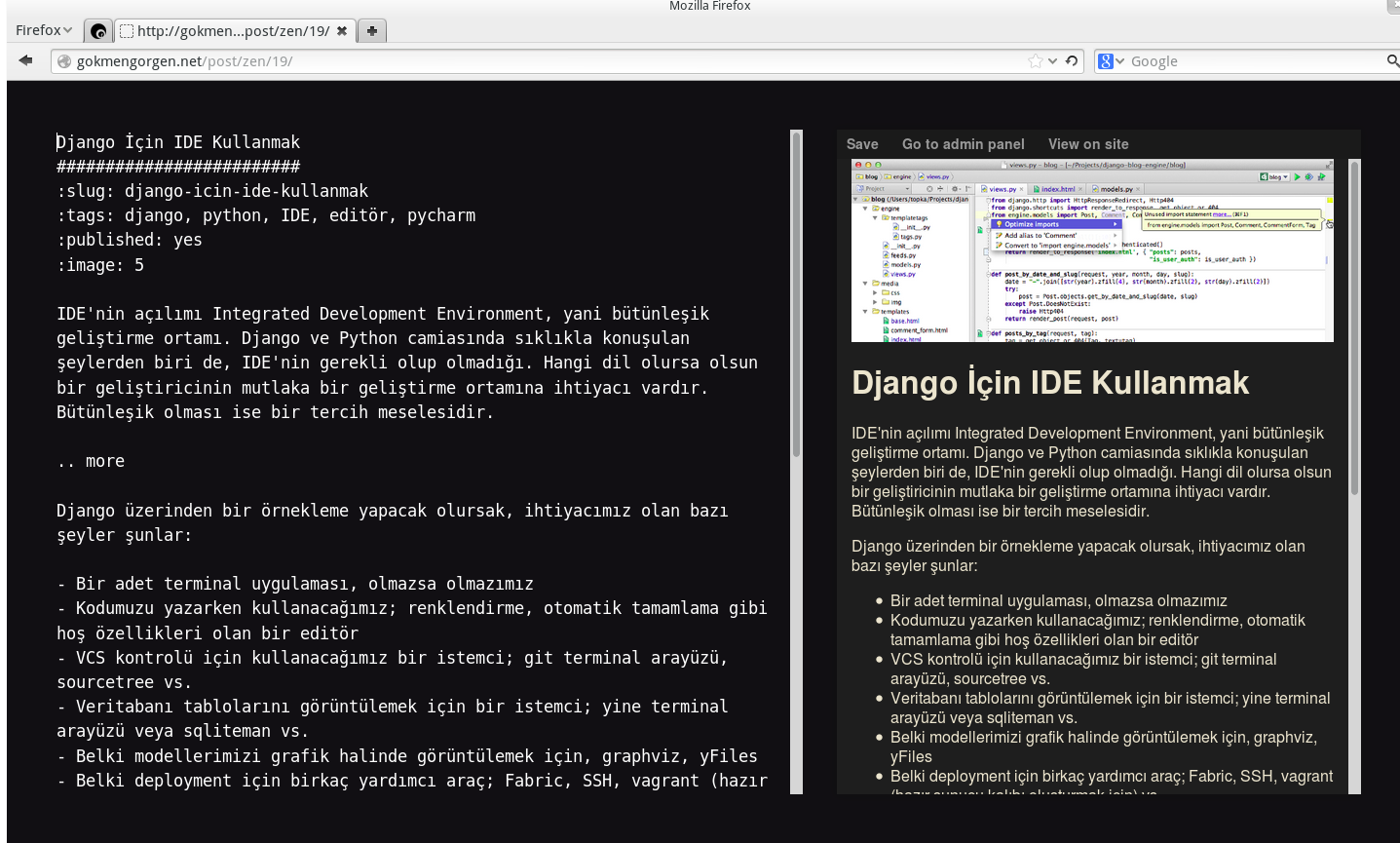
- title
- slug

Optional elements:

- tags
- is\_published (default: false)

- image

## Screenshots



The screenshot shows a web browser window with the title 'Django için IDE Kullanmak - Mozilla Firefox'. The address bar shows 'localhost:8000/detail/django-icin-ide-kullanmak/'. The page content is as follows:

**Radpress demo**  
Let's write a simple description to here.

Blog Archive RSS

08 NOVEMBER, 2012 [Edit](#)

## Django için IDE Kullanmak

[django](#) [python](#) [editör](#) [IDE](#) [pycharm](#)

IDE'nin açılımı Integrated Development Environment, yani bütünleşik geliştirme ortamı. Django ve Python camiasında sıklıkla konuşulan şeylerden biri de, IDE'nin gerekli olup olmadığı. Hangi dil olursa olsun bir geliştiricinin mutlaka bir geliştirme ortamına ihtiyacı vardır. Bütünleşik olması ise bir tercih meselesidir.

Django üzerinden bir örnekleme yapacak olursak, ihtiyacımız olan bazı şeyler şunlar:

- Bir adet terminal uygulaması, olmazsa olmazımız
- Kodumuzu yazarken kullanacağımız; renklendirme, otomatik tamamlama gibi hoş özellikleri olan bir editör
- VCS kontrolü için kullanacağımız bir istemci; git terminal arayüzü, sourcetree vs.
- Veritabanı tablolarını görüntülemek için bir istemci; yine terminal arayüzü veya sqlliteman vs.
- Belki modellerimizi grafik halinde görüntülemek için, graphviz, yFiles
- Belki deployment için birkaç yardımcı araç; Fabric, SSH, vagrant (hazır sunucu kalıbı oluşturmak için) vs.
- Debug ve test araçları; pdb, ipython vs.

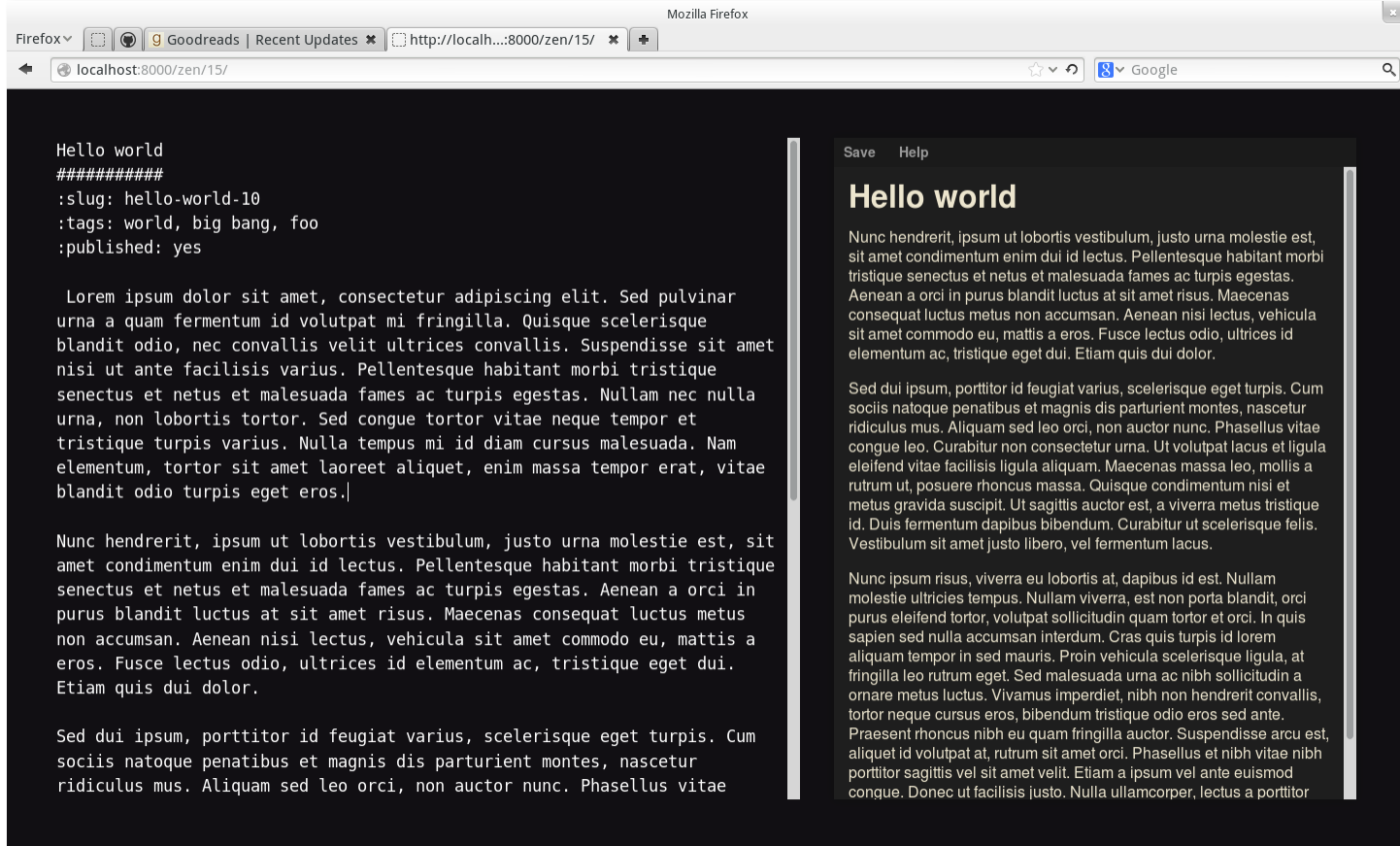
Bir web uygulaması geliştirmek için çokça enstrümana ihtiyacımız var. Bu ihtiyaçlarımızın büyük bir kısmı bir terminal uygulaması ile karşılanabilir. İşte bu tercih, sizin IDE veya editör seçiminizi asıl etkileyen sevdır. Eğer yaptığınız değişiklikleri görmek uzaktaki sunucuya göndermek için

**Latest Posts**

- [Gecen sefer makale yazmaya callıstıgında bir sikinti olmustu](#)
- [Django için IDE Kullanmak](#)
- [Kodu Yazmak Kolay, Peki Sunmak?](#)
- [Geliştiriciden İşverene Dağıtık Manifesto](#)
- [PDF Processes in Django](#)

**Tag Cloud**

- [gezen](#) [geliştirici](#) [manifesto](#) [django](#) [pdf](#) [özlem](#) [eleştirii](#) [deprem](#)



The screenshot shows a Mozilla Firefox browser window displaying the blog archive page for Gökmen Gorgen. The browser's address bar shows the URL <http://gokmen...ost/archives/> and the search engine is set to Google. The page header identifies the author as Gökmen Gorgen, a Django, Python, Erlang, Mac, and Android enthusiast. The main content area is titled "Blog Archive" and lists four posts with their dates and titles. A right sidebar contains a search bar and a "Tags" section with various technology-related tags.

**Gökmen Gorgen**  
djangonaut, pythonista, erlang, mac user, and android lover

Blog Archive RSS

## Blog Archive

APR 03, 2013 [Why am I use rebase instead of merge on git?](#)

NOV 08, 2012 [Django İçin IDE Kullanmak](#)

NOV 08, 2012 [Kodu Yazmak Kolay, Peki Sunmak?](#)

JUL 15, 2012 [Gelistiriciden İşverene Dağıtık Manifesto](#)

**Tags**

- tattl
- manifesto
- mysql
- django
- editör
- mac
- foreignkey
- IDE
- eleştiril
- pardus
- juju
- gezegen
- python
- constraint
- slugify
- yaşam
- pycharm
- ruby
- richard dawkins
- homebrew
- deprem
- nodejs
- geliştirici
- işletme
- git
- emacs
- fabric



## CHAPTER 2

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### Indices and tables

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