
DeerU Documentation

1.0.0 - beta

gojuukaze

2018 07 17

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DeerUdjango



- github : <https://github.com/gojuukaze/DeerU>
- docs : <https://deeru.readthedocs.io>
- demo : <https://www.ikaze.cn>

python 3+
django 2.0+

2.1

- Python 3.5+ – <https://www.ikaze.cn/article/28>
- pip 10+
- git
- **libjpegzlib – pillow**

- ubuntu: `apt-get install libjpeg8-dev zlib1g-dev libfreetype6-dev`
- centos: `yum -y install python-devel zlib-devel libjpeg-turbo-devel`

```
pip3 install virtualenv
virtualenv --no-site-packages deeru_env
source deeru_env/bin/activate
# in windows, run this:
# deeru_env/Scripts/activate
```

2.1.1 pip

```
pip install deeru
deeru-admin install DeerU
```

2.1.2 git

```
git clone -b dev https://github.com/gojuukaze/DeerU.git
cd DeerU
pip install -r requirements.txt
```

deeru/urls_local.py:

```
from django.contrib import admin
from django.urls import path, include

urlpatterns = [
    path('admin/', admin.site.urls),
    path('', include('app.urls')),
]
```

deeru/settings_local.py:

```
DEBUG = True

ALLOWED_HOSTS = ['*']

CUSTOM_EXPRESSION = []

CUSTOM_APPS = [

]
```

2.2

DeerU:

```
python manage.py upgrade
```

upgrade:

DeerUgit deeru/settings_local.py,deeru/urls_local.py

2.3

2.3.1

DeerU

- | | *debug*
- gojuukaze?
- | | *ui*
 - DeerU
 -
 - *ui*

- uifa
- *DeerU* | *Gunicorn*
 - DeerU *DeerU*
 - Gunicorn *Gunicorn* Oo0Gunicorn
- | *Settings* | | *wordpress* |
 - plugin-theme | *sitemap* | rich-text-editor |
 -
 - sqlitemysql *Settings*
 -
 - wordpressDeerU! *wordpress*
 - plugin-theme
 - 0.0 *sitemap*
 - rich-text-editor

DeerU

DeerU

1.

```
cd DeerU #
python manage.py init_deeru
```

2. deeru/urls_local.py url url

```
urlpatterns = [
    path('admin123/', admin.site.urls),
]
```

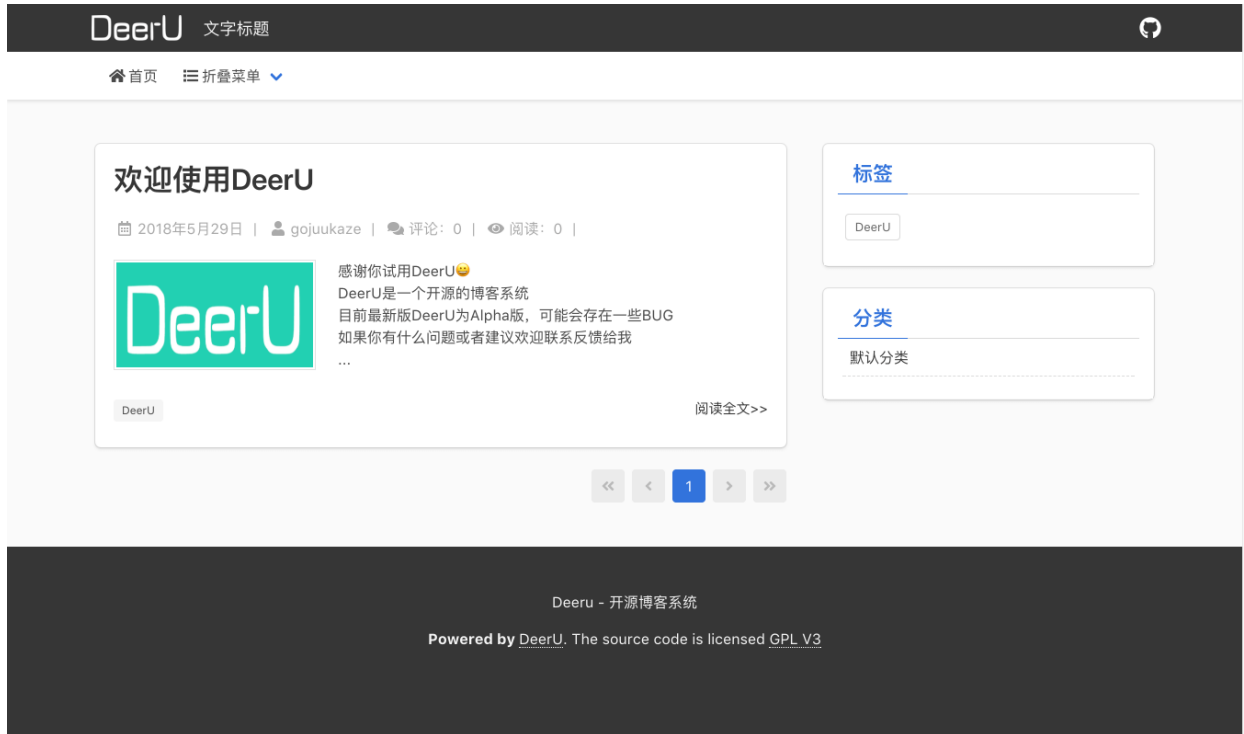
debug

- debug

```
python manage.py runserver 0.0.0.0:8000
```

```
: python manage.py runserver DeerU
```

http://127.0.0.1:8000 ,
ip8000



DeerUjson <http://127.0.0.1:8000/admin/app/config/>

: bool010-flase, 1-true

配置名称:*

全局变量

配置:*

```
1 {  
2   "title": "Deeru - 开源博客系统",  
3   "blog_name": "Deeru - 开源博客系统",  
4   "nickname": "gojuukaze"  
5 }
```

3

title

- :
- :

html <head>title

blog_name

- :
- :

nickname

- :
- :

theme

- :

- :
- : base_theme

baidu_auto_push

- :
 - : bool
 - : 0
- base_themeurl

ui

DeerU5



DeerU

listdict

```
[
  {
    'url': '/',
    'name': '',
    'img': {
      'type': 'fa',
      'class': 'fas fa-home ',
      'attrs': {}
    }
  },
]
```

(continues on next page)

0

```

{
  'name': '',
  'img': {
    'type': 'fa',
    'class': 'fas fa-list ',
    'attrs': {}
  },
  'children': [
    {
      'name': '',
      'url': '/category/1'
    },
    {
      'line': 'line'
    },
    {
      'name': 'DeerU',
      'url': '/tag/1'
    }
  ]
}
]

```

listitem

item

:

- name (str |):
- url (str |):
- img (dict): 3type
- children (list):

:

- line : children

```

{
  'left': {
    'logo': {
      'type': 'img',
      'src': '/media/logo_white.png',
      'attrs': {}
    },
    'blog_name': {
      'text': ' ',
      'attrs': {
        'style': 'font-size:18px'
      }
    }
  }
},

```

(continues on next page)

```

    'right': [
      {
        'url': 'https://github.com/gojuukaze/DeerU',

        'img': {
          'type': 'fa',
          'class': 'fab fa-github',
          'attrs': {
            'style': 'color:#ffffff;font-size:24px'
          }
        }
      },
    ]
  }
}

```

- left (dict |) :
 - :
 - logo (dict) : logo
 - blog_name (dict) :
- right (list |) :
 - itemdict:
 - img (dict) : img
 - url (str) : url

```

:
{% fa|fas fa-home %} typefa
{{{}} {% %}
strdict
strstr
:

```

DeerU

type:

- img : img

- `svg` : `svg`
- `fa` : `fontawesome`

img

:

```
{
  "type": 'img',
  "src": '/media/logo_white.png',
  "attrs": {
    "style": 'xx',
    "hight": 'xx',
  }
}
```

- `src` :
- `attrs` :

svg

:

```
{
  "type": 'svg',
  "svg": 'xxx',
  "attrs": {
    "style": 'xx',
    "hight": 'xx',
  }
}
```

- `svg` : `svg`
- `attrs` :

fa

`fa` `fontawesome` , `base_themefontawesome5`

:

```
{
  "type": 'fa',
  "class_": 'fa xx',
  "attrs": {
    "style": 'xx',
    "hight": 'xx',
  }
}
```

- **class_** : fontawesome<i>class address-book fas fa-address-book
- **attrs** :

:

```
{
  "text": 'xx',
  "attrs": {
    "style": 'xx',
  }
}
```

- **text** :
- **attrs** :

{{ }}

{% %} '|'

:

```
{{ title }} title
{% fa|fas fa-home %} typefa
{% cat|name=|url%} name= url
```

app/deeru_expression/expression.py

img

```
class Img
    "type"img'
    get_result():
```

```
{
  "type": 'img',
  "src": 'xxx',
  "attrs": {
    "style": 'xx',
  }
}
```


help: {% img| src/id/name = xx [|] %}

- src/id/name: srcidid,name
- :

:

```
{% img|src= xx %}

{% img|id= 1 %}      --> id

{% img|name= xx %}   --> name.startswith('xx')

{% img|id=xx | style= height: 100px; width: 120px | alt= %}
```

fa

class Fa

fontawesome "type"fa' base_themefontawesome5

get_result():

```
{
  "type": 'fa',
  "class_": 'xxx',
  "attrs": {
    "style": 'xx',
  }
}
```

help: {% fa| xx [|] %}

- 1: fontawesome<i>class, address-book 'fas fa-address-book'
- :

:

```
{% fa|fas fa-address-book %}

{% fa|fas fa-address-book | style= color:red;font-size:16px; %}
```

svg

class Svg

svg"svg"svg'

get_result():

```
{
  "type": 'fa',
  "svg": 'xxx',
  "attrs": {
    "style": 'xx',
  }
}
```

help: {% svg| <svg>...</svg> [|] %}

- l: svg
- :

:

```
{% svg| <svg width="100%" height="100%" version="1.1"xmlns="http://www.w3.org/
↪2000/svg"><path d="M250 150 L150 350 L350 350 Z" /></svg> %}
```

cat

class Cat

url

get_result(): 2url

help: {% cat| id_or_name | name/url %}

- id_or_name: ididnameid
- name/url:

:

```
{% cat| xx | name %} --> id=xx name.startswith(xx) name
{% cat| name = xx | name %} --> name.startswith(xx) name
{% cat| id = xx | url %} --> id=xx url
```

tag

class Tag

url

get_result(): 2url

help: {% tag| id_or_name | name/url %}

- id_or_name: ididnameid
- name/url:

:

```
{% tag| xx | name %} --> id=xx name.startswith(xx) name
{% tag| name = xx | name %} --> name.startswith(xx) name
{% tag| id = xx | url %} --> id=xx url
```

text

class Text

texttext

get_result(): text

```
{
  "text": 'xx',
  "attrs": {
    "style": 'xx',
  }
}
```

help: {% text| [|] %}

- : text
- :

:

```
{% text| 1122 %}
{% text| 1122 | style="color:red;" %}
```

DeerU

DeerUDjangoDjango

3

- *settings*
-
-

settings

derru/settings_local.py DEBUG False ALLOWED_HOSTS ip

```
DEBUG = False
ALLOWED_HOSTS = ['www.xxx.com', '111.xx.xx.xx']
```

django debug

1. nginx/apache nginx

```
location ~ ^/(static|media)/ {
  root /home/xxx/project/DeerU;
  # httphttps
  add_header Access-Control-Allow-Origin *;
  expires 864000;
}
```

:

```
url /static/, static/  
url /media/, media/  
Setting STATIC_URL, MEDIA_URL
```

2. cdn *STATIC_URL*, *MEDIA_URL* url

- deeru-qiniu :

- django-qiniu-storage :

```
:  
: jscss  
:
```

- Apache + mod_wsgi
- Nginx + uWSGI
- Gunicorn

djangoApache + mod_wsgiGunicorn*Gunicorn*

Gunicorn

Gunicorn PythonUNIXWSGI

nginx+gunicornGunicorn

linux

Gunicorn

```
pip install gunicorn
```

gunicorn

“nohup gunicorn deeru.wsgi & “ gunicorn GafferRunitSupervisor<http://docs.gunicorn.org/en/stable/deploy.html#monitoring>

Systemd

1. /etc/systemd/system/gunicorn.service:

```

[Unit]
Description=gunicorn daemon
Requires=gunicorn.socket
After=network.target

[Service]
PIDFile=/run/gunicorn/pid

#
User=someuser
Group=someuser

RuntimeDirectory=gunicorn

# DeerU
WorkingDirectory=/home/xxx/DeerU

# gunicorn '/home/xx/deeru_env/bin/gunicorn'

# workerscpu2

# gunicorn

# socketnginxgunicorntcp--bind 127.0.0.1:9001 tcp

ExecStart=/home/xx/deeru_env/bin/gunicorn --workers 2 --pid /run/gunicorn/pid --
↪bind unix:/run/gunicorn/socket deeru.wsgi

ExecReload=/bin/kill -s HUP $MAINPID
ExecStop=/bin/kill -s TERM $MAINPID
PrivateTmp=true

[Install]
WantedBy=multi-user.target

```

2. /etc/systemd/system/gunicorn.socket:

```

[Unit]
Description=gunicorn socket

[Socket]
ListenStream=/run/gunicorn/socket

[Install]
WantedBy=sockets.target

```

3. /etc/tmpfiles.d/gunicorn.conf:

```
d /run/gunicorn 0755 someuser somegroup -
```

4. gunicorn services:

```

systemctl enable gunicorn.socket

systemctl start gunicorn.socket

```

5. nginx:

```
...
http {
    ...

    upstream app_server {
        server unix:/tmp/gunicorn.sock fail_timeout=0;

        # TCP
        # server 192.168.0.7:8000 fail_timeout=0;
    }

    server {

        ...

        listen 80;

        location / {

            try_files $uri @proxy_to_app;
        }

        location @proxy_to_app {
            proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
            proxy_set_header X-Forwarded-Proto $scheme;
            proxy_set_header Host $http_host;
            # we don't want nginx trying to do something clever with
            # redirects, we set the Host: header above already.
            proxy_redirect off;
            proxy_pass http://app_server;
        }

        #
        location ~ ^/(static|media)/ {
            root /home/xxx/project/DeerU;
            add_header Access-Control-Allow-Origin *;
            expires 864000;
        }

    }
}
```

6. nginx:

```
nginx -s reload
```

Settings

DeerUdjango <https://docs.djangoproject.com/zh-hans/2.0/ref/settings/>

DeerU `deeru/settings_local.py`

DeerUsqlitemysql settings_local.py

```
# settings_local.py
DATABASES = {
    'default': {
        'ENGINE': 'django.db.backends.mysql',
        'OPTIONS': {
            'read_default_file': '/path/to/my.cnf',
        },
    },
}

# my.cnf
[client]
database = NAME
user = USER
password = PASSWORD
default-character-set = utf8
```

mysqlmysql databasedjango

<https://docs.djangoproject.com/zh-hans/2.0/ref/settings/#databases>

<https://docs.djangoproject.com/zh-hans/2.0/ref/databases/>

CACHES

```
CACHES = {
    'default': {
        'BACKEND': 'django.core.cache.backends.filebased.FileBasedCache',
        'LOCATION': '/var/tmp/django_cache',
    },
}
```

redis <https://docs.djangoproject.com/zh-hans/2.0/ref/settings/#caches>

FLATPAGE_URL

`/p/`

url

ALLOWED_HOSTS

`['*']`

hosts

DEBUG

True

debug

CUSTOM_APPS

INSTALLED_APPS app CUSTOM_APPS

CUSTOM_EXPRESSION

STATIC_URL

/static/

url

STATIC_ROOT

static

python manage.py collectstatic

MEDIA_URL

/media/

url

MEDIA_ROOT

media

jet

jet django

- JET_DEFAULT_THEME :

<http://jet.readthedocs.io/en/latest/>

DEERU_RICH_EDITOR

:


```

DEERU_RICH_EDITOR = {
    'filed': 'app.ex_fields.fields.MFroalaField',
    'article_kwargs': {
        ...
    },
    'flatpage_kwargs': {
        ...
    }
}

```

admin

- filed : filed
- article_kwargs : filed
- flatpage_kwargs : filed

froala

DeerU froala

- FROALA_EDITOR_PLUGINS :
- FROALA_EDITOR_OPTIONS :

<https://github.com/froala/django-froala-editor>

django

-

```
python manage.py dumpdata >mybk.json
```

-

```
python manage.py loaddata mybk.json
```

deeru/settings_local.py,deeru/urls_local.py

app/management/commands , “deeru_cmd/management/commands “

install

DeerU:

```
deeru-admin install name [--branch master]
```

name:

branch: master

upgrade

DeerU:

```
python manage.py upgrade
```

DeerUgit git pull origin master

DeerU

start

DeerU:

```
python manage.py start type name
```

DeerU setup.py, README.md, .gitignore

type: themeplugin

name:

init_deeru

DeerU:

```
python manage.py init_deeru
```

wordpress

import_wordpress

wordpressxml:

```
python manage.py import_wordpress xml_path [--mode (a|c|t)] [--nwp ] [--ncontent]_  
↪ [--cover (y|n|ask)]
```

xml_path: xml

mode: :a

- a :
- c :
- t :

nwp: xml wp: {http://wordpress.org/export/1.2/}

ncontent: xml content: {http://purl.org/rss/1.0/modules/content/}

cover: xml:ask

- y :
- n :
- ask :

: 1.get_comment()

2.wordpress 2018-05-02 15:23:22

3. “xx”save_comment()

4.

dumpdata

django:

```
python manage.py dumpdata >mybk.json
```

loaddata

django:

```
python manage.py loaddata mybk.json
```

sitemap

DeerUsitemap <http://127.0.0.1:8000/sitemap.xml>

2.4

2.4.1

-
- model
 - Model*
- dictstr
 -
 -
- DeerUDjango appDeerU

-
-
- | *Context* | *Model* | *Url View*
 - *
 - * context *Context* contextmodel *Model*
 - * view *Url View*
- DeerU

1. model

app.app_models app.models :

```
from app.app_models.content_model import Article
```

2. Config

configconfig dict:

```
config_name={  
    'top_menu':''  
}  
  
#  
  
create_config( name=config_name['top_menu'], config='' )  
  
config = get_config( name=config_name['top_menu'] )
```

3. Config

config config.cache config.config :

```
from ast import literal_eval  
from app.db_manager.config_manager import get_config_by_name  
from app.consts import app_config_context  
  
top_menu_config=get_config_by_name(app_config_context['top_menu'])  
  
top_menu=literal_eval(top_menu_config.cache)
```

4. dispatch_uid

modelDeerU “model_” dispatch_uid ”article_pre_save””article_post_save” dispatch_uid

Model**Content Model****Article**

```
class Article title
```

```
    content
```

```
    summary
```

```
    image
```

```
    classmethod url()
```

```
        url
```

```
    classmethod get_absolute_url()
```

```
        url
```

```
    classmethod last_article()
```

```
        :
```

```
{
    'title': 'xx',
    'id' : 12,
    'url' : '/article/12'
}
```

```
    classmethod next_article()
```

```
        :
```

```
{
    'title': 'xx',
    'id' : 12,
    'url' : '/article/12'
}
```

```
    classmethod meta_data()
```

```
        ArticleMeta
```

```
    classmethod category()
```

```
    classmethod tags()
```

```
        tag
```

```
    classmethod comments()
```

```
    classmethod format_comments()
```

```
        :
```

```
[
    {
        'comment' : Comment ,
        'children':[
            {'comment' : Comment, 'to_nickname':'xx'} ,
            { ... }
        ]
    }
]
```

(continues on next page)

```
    ],
  },
  {...}
]
```

ArticleMeta

```
class ArticleMeta
```

```
    article_id
        article_id
    read_num
    comment_num
```

Category

```
class Category
```

```
    name
        name
    father_id
    m_order
    classmethod url ()
        url
    classmethod get_absolute_url ()
        url
    classmethod get_article_category_list ()
        ArticleCategory queryset
    classmethod get_article_list ()
        queryset
```

ArticleCategory

```
class ArticleCategory
```

```
    article_id
```

```
    category_id
```

Tag

```
class Tag
```

```

name
    name

classmethod url ()
    url

classmethod get_absolute_url ()
    url

classmethod get_article_tag_list ()
    ArticleTag queryset

classmethod get_article_list ()
    tag queryset

```

ArticleTag

```

class ArticleTag
    tag
    article_id
    tag_id

```

Comment

```

class Comment
    nickname

    email
    content
    type
        201 :
        • 202 :
    root_id
        ididid
    to_id

```

```

:
```

```

"";
"" "";

root_idto_id

-0
    |__ -1
        |__ -2
            |__ -3

```

(continues on next page)

```
                                0
                                |__ -3-1
-1  root_id -0 id
-2  root_id -1 id; to_id -1 id;
-3  root_id -1 id; to_id -1 id;
-3-1 root_id -1 id; to_id -3 id;
```

FlatPage

class FlatPage **title**

content

url

url

classmethod get_absolute_url()

url

app.deeru_expression.manager

format_expression(*value*)

:

value

: value:

get_result()

DeerU

IMGIImg

:

1. pythonpy


```
my_ex/
  __init__.py
  custom_expression.py
```

2. py settings_local.py CUSTOM_EXPRESSION

```
CUSTOM_EXPRESSION=['my_ex.custom_expression']
```

3. app.deeru_expression.expressions.BaseExpression calculate()

```
format_expression()
```

```
args
```

```
'|' {% text | some args %}
```

```
'|'
```

```
calculate() get_result() calculate() get_result()
```

```
from app.deeru_expression.expressions import BaseExpression, get_attrs
```

```
class MText(BaseExpression):
```

```
"""
```

```
{% text| [ | ] %}
```

```
{
```

```
    'text':'xx',
```

```
    'attrs':{
```

```
        'style':'xx'
```

```
    }
```

```
}
```

```
"""
```

```
def calculate(self):
```

```
    if not self.args:
```

```
        self.args = ''
```

```
    # '|'
```

```
    args = self.args.split('|')
```

```
    if len(args) == 0:
```

```
        raise ExpressionTypeError(' text ')
```

```
    text = args[0]
```

```
    if len(args) > 1:
```

```
        attrs = get_attrs(args[1:])
```

```
    else:
```

```
        attrs = {}
```

```
    return {
```

```
        'text': text,
```

```
        'attrs': attrs
```

```
    }
```

```
: calculate() html
```

DeerU start Django app DjangoappDeerU deeru-admin start xxx

1. :

```
deeru-admin install m_deeru
```

2. start

```
python manage.py start plugin content_detection
```

():

```
m_deeru/  
  content_detection/  
    apps.py  
    consts.py  
    ...  
  
  content_detection_setup.py  
  README.rst  
  MANIFEST.in  
  git_add.sh
```

content_detection/apps.py

```
apps.py AppConfig  
  deeru_config_context: config_context
```

content_detection/consts.py

```
consts.pydict content_detection_config_context dictcontext  
dictkeycontextvalue:
```

```
{  
  'top_ico2' : '2'  
}
```

```
admin - - "2" context"top_ico2"
```

content_detection_setup.py
setup.py

git_add.sh
DeerUgitadd

3.

4. :

```
python content_detection_setup.py sdist bdist_wheel  
  
twine upload dist/*
```

5. DeerU

fork https://github.com/gojuukaze/deeru_plugin_theme pyreadme

1. django app::

```
python manage.py start plugin your_name
```

#.

```
django django api
```

```
django
```

- django app:

```
python manage.py start theme m_theme
```

:

```
m_theme/
  templates/
    m_theme

  static/
    m_theme
```

```
html templates/m_theme static/m_theme
```

- html

```
5html
```

- home.html :
- detail_article.html :
- category.html :
- tag.html :
- detail_flatpage.html :

- urlhtml

- / : home.html
- /article/<int:article_id> : detail_article.html
- /category/<int:category_id> : category.html
- /tag/<int:tag_id> : tag.html
- //<path:flatpage_url> : detail_flatpage.html

- viewcontext

Context , Url View

- :

```
{% load static %}
<link href="{% static '/m_theme/css/m_theme.css' %}" />
<script src="{% static '/m_theme/js/m_theme.js' %}"></script>
```

urlurl:

```
<a href="{% url 'app:detail_article' article.id %}">
<a href="{ article.url }">

<a href="{% url 'app:tag' 23 %}">
<a href="{ tag.url }">

<form action="{% url 'app:create_comment' %}" method="post"></form>
```

- ui

DeerU""""viewcontext['config']

"""

- """

consts.py m_theme_config_context :

```
m_theme_config_context = {
    'm_theme_aside_config' : 'M_Theme'
}
```

admin"M_Theme"context context ['config'] ['m_theme_aside_config']

- form

CommentForm ,formformcontent <textarea>

form:

```
{% csrf_token %}

<div class="fieldWrapper">
    {{ comment_form.nickname }}
    {% if comment_form.nickname.help_text %}
        <p class="help">{{ comment_form.nickname.help_text|safe }}</p>
    {% endif %}
</div>

<div class="fieldWrapper">
    {{ comment_form.email }}
    {% if comment_form.email.help_text %}
        <p class="help">{{ comment_form.email.help_text|safe }}</p>
    {% endif %}
</div>

<div class="fieldWrapper">
    {{ comment_form.content }}
    {% if comment_form.content.help_text %}
        <p class="help">{{ comment_form.content.help_text|safe }}</p>
    {% endif %}
</div>
```

(continues on next page)

0

```

</div>

<input type="hidden" name="article_id" id="id_article_id" value="{{_
↪article.id }}">
<input type="hidden" name="root_id" id="id_root_id" value="-1">
<input type="hidden" name="to_id" id="id_to_id" value="-1">
<input type="hidden" name="type" id="id_type" value="201">
<input type="hidden" name="anchor" value="#comment">

```

Context

viewcontext

context

viewcontext:

```

context = {

  'config' : {
    'global_value' : { ... },
    'top_menu' : { ... },
    'top_ico' : [ ... ],
    'common_config' : { ... }
  }

  'category' : [

    {
      'category' : Category, # Category - Category model
      'children' : [
        {
          'category':Category
        },
        { ... }
      ]
    },

    { ... }

  ]

  'tags' : [ Tag, Tag ,] # Tag - Tag model
}

```

- config : context 'global_value' 'top_menu' 'top_ico' 'common_config'
- category :
- tag : tag list20

context

contextarticle,category,tagmodel:

```
# context = { 'article':Article }

# html:
<h1>Article.title</h1>
<div>Article.content</div>

#
{% for c in Article.category %}
    <span>c.name</span> |
{% end for %}
```

DeerUmodel model *Model*

modelcontext

```
class DeerUPaginator
    deeruPaginator
    end_index
    current_page_num

class CommentForm
    form
```

Url View

context *context* context *Context Model*

- url: /
- view: views_class.Home
- name: index
- template: home.html
- : GET
- :
- page: 1
- pre_page: 7
- context

```
{
    'paginator' : DeerUPaginator,
    'article_list' : [ Article, Article ]
}
```

—

- `url: category/<int:category_id>`
- `view: views_class.CategoryArticle`
- `name: category_article`
- `template: category.html`
- `: GET`
- `:`
 - `page: 1`
 - `pre_page: 7`
- `context`

```
{
  'paginator' : DeerUPaginator,
  'article_list' : [ Article, Article ]
}
```

—

- `url: tag/<int:tag_id>`
- `view: views_class.TagArticle`
- `name: tag_article`
- `template: tag.html`
- `: GET`
- `:`
 - `page: 1`
 - `pre_page: 7`
- `context`

```
{
  'paginator' : DeerUPaginator,
  'article_list' : [ Article, Article ]
}
```

- `url: article/<int:article_id>`
- `view: views_class.DetailArticle`
- `name: detail_article`
- `template: detail_article.html`
- `: GET`

- :
- context

```
{
  'article' : Article
  'comments' : [ Comment, Comment, ]
  'comment_form' : CommentForm, # form
  'form_error' : 'xx' # comment_form
}
```

htmlhtml form_error

- url : comment/create
- view : views.create_comment
- name : create_comment
- template : detail_article.html
- : POST
- :
 - anchor : “#comment”
 - content :
 - email :
 - nickname : nickname
 - type :
 - * 201 :
 - * 202 :
 - to_id : id Comment modelDeerU
 - root_id : id Comment modelDeerU

- context

```
{
  'article' : Article
  'comments' : [ Comment, Comment, ]
  'comment_form' : CommentForm, # form
  'form_error' : 'xx' # comment_form
}
```

- url : /<path:url>
- view : views_class.DetailFlatPage
- name : detail_flatpage

- `template`: `detail_flatpage.html`
- `:` GET
- `:`
- `context`

```
{  
    'flatpage' : FlatPage,  
}
```

bug

forkdevdevgithub pull requestdev

: devpull request

2.5 Change Log

2.5.1 0.1.0 - alpha

-

2.5.2 0.2.0 - alpha

-
-
-
-
-
-
- bug

2.5.3 1.0.0

-

CHAPTER 3

License

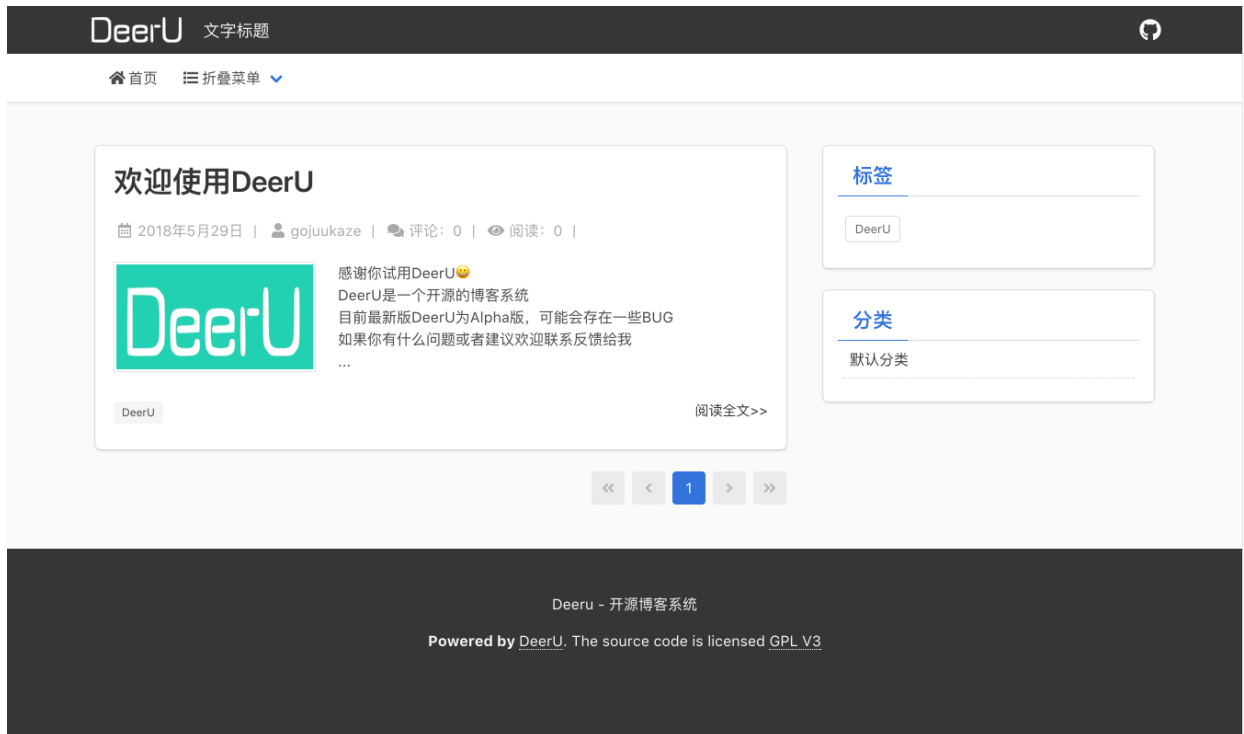
DeerU GNU General Public License v3.0 DeerU

: DeerUfroala

<https://github.com/froala/django-froala-editor#license>

<https://froala.com/wysiwyg-editor/pricing>

rich-text-editor



DeerU 文字标题 

[首页](#) [折叠菜单](#)

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分类: 默认分类

2018-05-29 | 2 | 评论: 0

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目前最新版DeerU为Alpha版, 可能会存在一些BUG

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链接: <http://127.0.0.1:8000/article/1>

作者: gojuukaze

标签: DeerU

本文共 0 个回复

发表评论 (对文章评论)



A  **B**   **U** **I**    

Start writing...

Words: 0 Chars: 0

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Powered by DeerU. The source code is licensed [GPL V3](#)

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Chapter 4.

admin

DJANGO 管理

APP

分类	增加	修改
图片	增加	修改
文章	增加	修改
标签	增加	修改
配置	增加	修改
认证和授权		
用户	增加	修改
组	增加	修改

最近动作

admin

无可用的

admin2

DJANGO 管理

首页 > APP > 文章

admin

搜索

增加文章

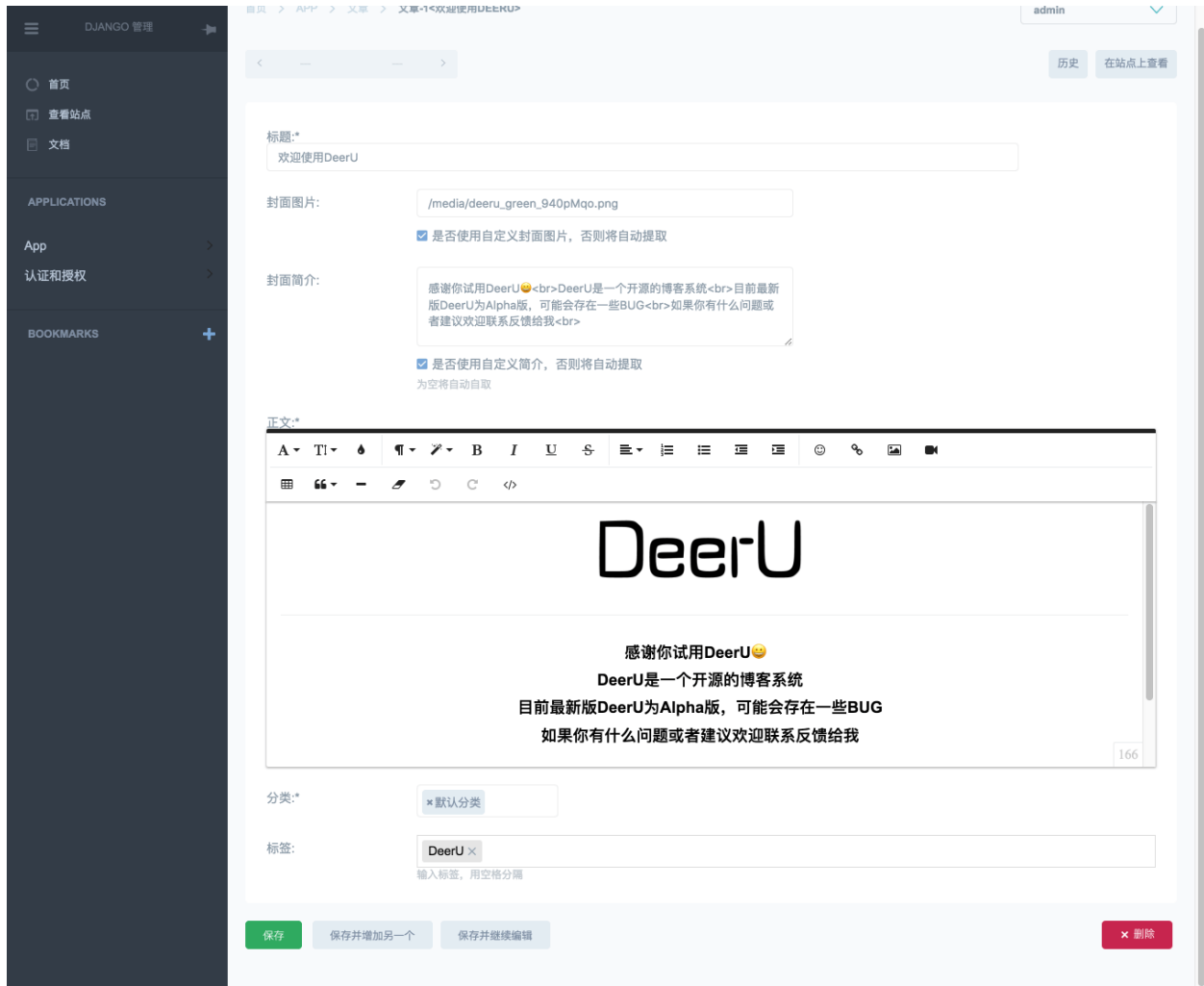
标题	阅读数	评论数
<input type="checkbox"/> 欢迎使用DeerU 编辑 查看 复制链接 删除	2	0

执行

1 篇文章

1个中 0 个被选

admin3





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📅 2018年5月29日 | 👤 gojuukaze |
💬 评论: 0 | 👁 阅读: 3 |



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目前最新版DeerU为Alpha版, 可能会存在一些BUG
如果你有什么问题或者建议欢迎联系反馈给我
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一些BUG

如果你有什么问题或者建议欢迎联系反馈给
我

CHAPTER 5

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