免費電子書

學習

tastypie

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1: tastypie

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tastypie。 tastypie。

Examples

tastypie。

tastypie https://riptutorial.com/zh-TW/tastypie/topic/9618/tastypie

2: Tastypie

TastypieDjangoWebAPI。REST。 Tastypie。 TastypieORM。TastypieORMORM。

Examples

1. tastypieINSTALLED_APPS。
2. **init** .pyapi。
3. <my_app> /api/resources.py

```
from tastypie.resources import ModelResource
from my_app.models import MyModel


class MyModelResource(ModelResource):
    class Meta:
        queryset = MyModel.objects.all()
        allowed_methods = ['get']
```

URLconf

```
from django.conf.urls import url, include
from tastypie.api import Api
from my_app.api.resources import MyModelResource

v1_api = Api(api_name='v1')
v1_api.register(MyModelResource())

urlpatterns = [
  # ...more URLconf bits here...
  # Then add:
  url(r'^api/', include(v1_api.urls)),
]
```

Tastypie

Tastypiepython`pip`Github

1. pip install django-tastypie
2. Github

Tastypie

DjangoAPI。。tastypie。

- RESTfulAPIHTTP。
- 。
- 。
- API。
-

/JSONXMLYAML。

DjangoAPI。**TastypieDjango Rest Framework** DRF。

API

1.
2.
3.
4. API
5. HTTP
6.
7.
8.
9.
10.

API

11.

12.

13.

14.

APIdjango-tastypiedjango-rest-framework。

django-tastypiedjango-rest-framework

。 。 。

Tastypie

- OOB
- CBVFormsDjango
-
- ORM。

- Djangodjango
- API
- O-Auth

DRF

- django。 djangoCBVForms

- ModelViewSetsREST。CustomSerializerAPIViewGenericViews。

- 。

-

。

- OAuth。
- DJANGO-REST-AUTHAuth / SocialAuthentication / RegistrationLIBRARY。
- Django。
- 。
- djangoCBV。
- 。

Tastypie

TastypieRESTAPIAPI。

Tastypie。

API。

INSTALLED_APPS' tastypie '。 *Tastypie。*

myapp / models.py

```
from tastypie.utils.timezone import now
from django.contrib.auth.models import User
from django.db import models
from django.utils.text import slugify


class Entry(models.Model):
    user = models.ForeignKey(User)
    pub_date = models.DateTimeField(default=now)
    title = models.CharField(max_length=200)
    slug = models.SlugField(null=True, blank=True)
    body = models.TextField()
```

RESTTastypie 。 **myapp / api.py**

MYAPP / api.py

```
from tastypie.resources import ModelResource
from myapp.models import Entry


class EntryResource(ModelResource):
    class Meta:
        queryset = Entry.objects.all()
        resource_name = 'entry'
```

REST。 Tastypie REST API。 ModelResource。 EntryResourceEntryApi。 *Django Forms*

ModelForm。

DjangoEntryResourceURL。

urls.py

```
from django.conf.urls import url, include
from myapp.api import EntryResource

entry_resource = EntryResource()

urlpatterns = [
    url(r'^blog/', include('myapp.urls')),
    url(r'^api/', include(entry_resource.urls)),
]
```

localhost8000 / api / entry /API。

*Meta**resource_name**。Resource。**EntryResource** 。URL**./entry /***

Tastypie

。 *HTTPAPIcurlpostman*

POST / PUT / DELETE“401 Unauthorized”。TastypieReadOnlyAuthorization。WebPOST / PUT / DELETE。 。

MYAPP / api.py

```
from tastypie.authorization import Authorization
from tastypie.resources import ModelResource
from myapp.models import Entry


class EntryResource(ModelResource):
    class Meta:
        queryset = Entry.objects.all()
        resource_name = 'entry'
        authorization = Authorization()
```

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