

 免费电子书

学习

tastypie

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1: tastypie

tastypie。

tastypie。 tastypie。

Examples

tastypie。

tastypie <https://riptutorial.com/zh-CN/tastypie/topic/9618/tastypie>

2: Tastypie

Tastypie Django WebAPI。 REST。 Tastypie。 Tastypie ORM。 Tastypie ORM ORM。

Examples

1. `tastypie INSTALLED_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

Tastypie python [pip](#) Github

1. `pip install django-tastypie`
2. [Github](#)

Tastypie

Django API。 。 tastypie。

- RESTful API HTTP。
- 。
- 。
- 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

- ModelViewSetREST。 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。

Metaresource_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()
```

Tastypie <https://riptutorial.com/zh-CN/tastypie/topic/10640/tastypie>

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