

 무료 전자 책

배우기

tastypie

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1: tastypie

tastypie , .

tastypie . tastypie .

Examples

tastypie .

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

2: Tastypie

Tastypie Django API . REST . Tastypie . Tastypie ORM . Tastypie ORM Non-ORM .

Examples

1. INSTALLED_APPS tastypie .
2. .py api .
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 HTTP API .
- .
- .
- API .

- JSON XML (YAML).

Django API . **Tastypie Django Rest Framework (DRF).**

API ?

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

API .

- 11. .
- 12.
- 13.
- 14.

() API , *django-tastypie* *django-rest-framework* .

? django-tastypie django-rest-framework?

.

Tastypie :

- :
- . OOB (Out of the box)
- CBV, Forms .
- !
- NON-ORM .

- :
- ()
- API .
- O-Auth

DRF :

:

- . (, CBV, Forms)
- ModelViewSet REST . CustomSerializer, APIView, GenericViews .
- .
- .
- OAuth .
- DJANGO-REST-AUTH Auth / SocialAuthentication / Registration LIBRARY .

:

- .
- ! .
- CBV CBV .
- .

Tastypie

Tastypie (, REST API). API .

Tastypie 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()
```

REST Tastypie . **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 . EntryResource Entry Api . Django Forms ModelForm .

: Afrer, EntryResource URL .

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)),
]
```

localhost : 8000 / api / entry / API .

(Meta resource_name . Resource EntryResource . URL ../entry /)

Tastypie

. (HTTP curl postman API)

POST / PUT / DELETE "401 Unauthorized" . Tastypie ReadOnlyAuthorization . POST / 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/ko/tastypie/topic/10640/tastypie->

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