1. 安装django

pip install django

1. 安装djangorestframework

pip install djangorestframework

1. 创建django项目，

django-admin startproject restsite

创建booktest应用

python manage.py startapp booktest

创建Book，Hero模型类

from django.db import models

# Create your models here.

class Book(models.Model):

title = models.CharField(max\_length=20)

pub\_time = models.DateTimeField(auto\_now\_add=True)

def \_\_str\_\_(self):

return self.title

class Hero(models.Model):

name = models.CharField(max\_length=20)

skill = models.CharField(max\_length=30)

book = models.ForeignKey(Book,on\_delete=models.CASCADE)

def \_\_str\_\_(self):

return self.name

注册模型类

from django.contrib import admin

from .models import \*

# Register your models here.

admin.site.register(Book)

admin.site.register(Hero)

生成迁移文件，执行迁移

python manage.py makemigratons

创建超级管理员

python manage.py migrate

添加测试数据

1. 新建模型的序列化类

from .models import \*

from rest\_framework import serializers

class BookSerializers(serializers.ModelSerializer):

class Meta():

model = Book

fields = ["title","pub\_time","url"]

class HeroSerializers(serializers.ModelSerializer):

class Meta():

model = Hero

fields = ["name","skill","book","url"]

1. 新建模型的视图类

from django.shortcuts import render

from .models import \*

from rest\_framework import viewsets

from .serializes import BookSerializers,HeroSerializers

# Create your views here.

class BookViewSet(viewsets.ModelViewSet):

queryset = Book.objects.all().order\_by("-pub\_time")

serializer\_class = BookSerializers

class HeroViewSet(viewsets.ModelViewSet):

queryset = Hero.objects.all()

serializer\_class = HeroSerializers

1. 添加路由

from django.conf.urls import url,include

from . import views

from rest\_framework import routers

router = routers.DefaultRouter()

router.register(r'books',views.BookViewSet)

router.register(r'heros',views.HeroViewSet)

urlpatterns = [

url(r'^',include(router.urls)),

]

1. 注册rest\_framework应用