django-admin startproject myproject

cd myproject

django-admin startapp books

from django.db import models

class Book(models.Model):

book\_name = models.CharField(max\_length=255)

author = models.CharField(max\_length=255)

publisher = models.CharField(max\_length=255)

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

return self.book\_name

python manage.py makemigrations

python manage.py migrate

from rest\_framework import serializers

from .models import Book

class BookSerializer(serializers.ModelSerializer):

class Meta:

model = Book

fields = '\_\_all\_\_'

from rest\_framework import viewsets

from .models import Book

from .serializers import BookSerializer

class BookViewSet(viewsets.ModelViewSet):

queryset = Book.objects.all()

serializer\_class = BookSerializer

from django.urls import path, include

from rest\_framework.routers import DefaultRouter

from .views import BookViewSet

router = DefaultRouter()

router.register(r'books', BookViewSet)

urlpatterns = [

path('', include(router.urls)),

]

from django.contrib import admin

from django.urls import path, include

urlpatterns = [

path('admin/', admin.site.urls),

path('api/', include('books.urls')),

]

python manage.py runserver