# Copilot: Django add get request

**Prompt**

where can I write or add GETs api in python django framework?

To add a **GET API** in the Django framework, you’ll typically use the **Django REST Framework (DRF)**, which makes it easy to build RESTful APIs. Here's a quick breakdown of where and how to define a GET endpoint:

**1. Create a Django App**

If you haven’t already:

python manage.py startapp myapi

**2. Define Your Model**

In myapi/models.py:

from django.db import models

class Item(models.Model):

name = models.CharField(max\_length=100)

description = models.TextField()

**3. Create a Serializer**

In myapi/serializers.py:

from rest\_framework import serializers

from .models import Item

class ItemSerializer(serializers.ModelSerializer):

class Meta:

model = Item

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

**4. Write the GET View**

In myapi/views.py:

from rest\_framework.decorators import api\_view

from rest\_framework.response import Response

from .models import Item

from .serializers import ItemSerializer

@api\_view(['GET'])

def get\_items(request):

items = Item.objects.all()

serializer = ItemSerializer(items, many=True)

return Response(serializer.data)

**5. Add the URL Route**

In myapi/urls.py:

from django.urls import path

from .views import get\_items

urlpatterns = [

path('items/', get\_items),

]

And don’t forget to include myapi.urls in your project’s urls.py.

This setup gives you a working GET API at /items/ that returns all items in JSON format. If you want to go deeper with filtering, pagination, or class-based views, I can help with that too! Want to try adding a POST endpoint next?