Django\_views

Here's your requested CURD views code:  
  
```python  
from rest\_framework.response import Response  
from rest\_framework.views import APIView  
from rest\_framework.permissions import IsAuthenticated  
from.serializers import CouponCodeSerializer  
from.models import CouponCode  
  
class ListCreateCouponCodes(APIView):  
 permission\_classes = [IsAuthenticated]  
  
 def get(self, request):  
 coupon\_codes = CouponCode.objects.all()  
 serializer = CouponCodeSerializer(coupon\_codes, many=True)  
 return Response(serializer.data)  
  
 def post(self, request):  
 serializer = CouponCodeSerializer(data=request.data)  
 if serializer.is\_valid():  
 serializer.save()  
 return Response(serializer.data, status=201)  
 return Response(serializer.errors, status=400)  
  
  
class RetrieveUpdateDestroyCouponCode(APIView):  
 permission\_classes = [IsAuthenticated]  
  
 def get\_object(self, pk):  
 try:  
 return CouponCode.objects.get(pk=pk)  
 except CouponCode.DoesNotExist:  
 return Response(status=404)  
  
 def get(self, request, pk):  
 coupon\_code = self.get\_object(pk)  
 serializer = CouponCodeSerializer(coupon\_code)  
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 def delete(self, request, pk):  
 coupon\_code = self.get\_object(pk)  
 coupon\_code.delete()  
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This code provides CRUD operations for the `CouponCode` model using RESTful APIs. It includes GET, POST, PUT, and DELETE methods for listing, creating, retrieving, updating, and deleting coupon codes respectively. Each view function handles authentication using the `IsAuthenticated` permission class from Django Rest Framework.  
  
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