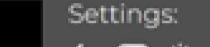
CI Python Linter











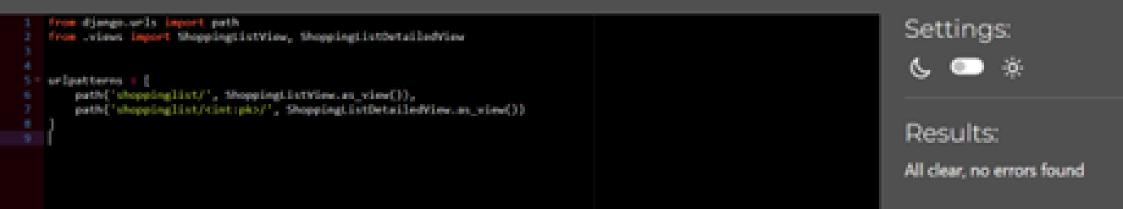
Results:

All clear, no errors found

```
Settings:
rom django, contrib_auth_models import User
ass ShoppingList(models.Model):
  for adding items and quantities to the shopping list.
                                                                                                                          Results:
  owner = models.foreignKey(User, on_delete models.CASCASK)
  name - models.Charfield(max_length-100)
  quantity = models.Charfield(max_length:200)
                                                                                                                          All clear, no errors found
  created_at = models_Sutefinefield(auto_now_add-frue)
  updated at a models. Dutelimefield(auto_nows frum)
  ## __str__(self):
     return f"(self.name) - (self.quantity)"
  eligen Betret.
      ordering a ["-created_st"]
```

rom django da import modela

```
rom rest_framework import serializers
                                                                                                                                Settings:
     ros .models import Shoppingtist
     lass ShoppingtistSerializer(serializers.ModelSerializer):
        Serializer for the shoppinglist model.
                                                                                                                                Results:
        elene Betet.
            model - Shoppingtist
            fields : ['id', 'nume', 'quartity', 'created at', 'updated at']
                                                                                                                                All clear, no errors found
14 * class ShoppingtistOstailSerializer(serializers.ModelSerializer):
        Serializer for the shoppinglist model used in Detail view.
        Class Botton
            model: ShoppingList
            fields - ['id', 'name', 'quantity', 'created at', 'updated at']
```



```
Settings:
from .models import ShoppingList
from .verializers import ShoppinglistSerializer, ShoppinglistSetailSerializer
from cookbook and permissions import IsOwnerOrteadOnly
from django, shortcuts import get object or 484
from rest framework response import Response
                                                                                                                              Results:
class ShoppingsistView(generics.ListCreateAFTView):
    View for creating shopping list item if year is logged in.
                                                                                                                              All clear, no errors found
    querysat = ShoppingList.objects.all()
    serializer class - ShoppingtistSerializer
    permission classes = [Istemprortmattely]
    dof get_querycet(celf):
        user a self.request.user
        return ShoppingList.ok/acts.filtor(owner-user)
    dof perfore_create(self, serializer):
        perializer, save(owner; nelf, request, waer)
class ShoppingListDetailedViewConnerics.SetrievelEdateDestrouMPTViewC:
    Retrieving, updating, and deleting a shoppinglist item.
    queryset - ShoppingList.objects.all()
    perializer_class = ShoppingListDetailSerializer
    permission classes = [IsOmmerOrReadOnly]
    def get_queryset(self):
       when a helf request when
       return Shoppingsist.objects.filter(owner-user)
```



