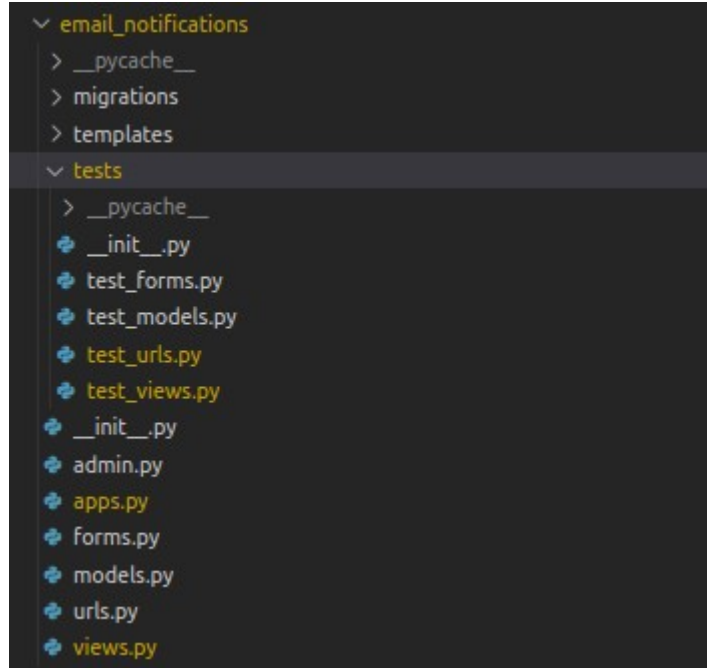# email_notifications

test_forms.py

All right

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Your code

```
1  """Test for email notification form"""
2  from django.test import TestCase
3  from email_notifications.forms import EmailNewsNotificationForm
4
5
6  class EmailNewsNotificationFormTest(TestCase):
7      """Test for email notification form"""
8      def test_email_news_notification_form_has_fields(self):
9          """Test for email news notification form has fields"""
10         form = EmailNewsNotificationForm()
11         self.assertEqual(len(form.fields), 2)
12
13     def test_email_news_notification_form_is_valid(self):
14         """Test for email news notification form is valid"""
15         form = EmailNewsNotificationForm({
```

test_models.py

All right

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Your code

```python
"""Tests for email_notifications app."""
from django.test import TestCase
from django.core import mail
from django.contrib.auth.models import User
from profiles.models import Role, Profile
from email_notifications.models import (
    EmailNewsNotification,
    StockEmailNotification
)
from inventory.models import (
    Category,
    Tag,
    Brand,
    Product,
    ProductImage,
```

test_urls.py

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Your code

```python
"""Test for email_notifications/urls.py"""
from django.test import SimpleTestCase
from django.urls import reverse, resolve
from email_notifications.views import (
    EmailStockNotificationFormAJAX,
    PromoEmailCreateView,
    StockRequestsListView,
)


class TestUrls(SimpleTestCase):
    """Test for email_notifications/urls.py"""

    def test_add_to_stock_email_notification_url(self):
        """Test for email_notifications/urls.py"""
```

test_views.py

All right

Your code

```python
"""Tests email_notifications views."""
from django.test import TestCase, Client
from django.urls import reverse
import json
from django.contrib.auth.models import User
from profiles.models import Role, Profile
from inventory.models import (
    Category,
    Tag,
    Brand,
    Product,
    ProductImage,
    ProductType,
    ProductAttribute,
    ProductAttributeValue,
```

admin.py

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Your code

```python
"""Admin for email_notifications."""
from django.contrib import admin
from .models import EmailNewsNotification, StockEmailNotification


@admin.register(EmailNewsNotification)
class EmailNewsNotificationAdmin(admin.ModelAdmin):
    """Admin for email news notifications."""
    list_display = ('email_name', 'content', 'created_at')
    list_filter = ('email_name',)
    search_fields = ('email_name',)
    ordering = ('-created_at',)
    date_hierarchy = 'created_at'
    list_per_page = 25
    actions = ['send_email']
```

apps.py

All right

Your code

```python
"""Apps for the email_notifications app."""
from django.apps import AppConfig


class EmailNotificationsConfig(AppConfig):
    """Config for email_notifications app."""
    default_auto_field = 'django.db.models.BigAutoField'
    name = 'email_notifications'
```

forms.py

All right

Your code

```python
1  """Forms for email notifications."""
2  from django import forms
3  from .models import EmailNewsNotification
4
5
6  class EmailNewsNotificationForm(forms.ModelForm):
7      """Form for email news notifications."""
8      class Meta:
9          """Meta class for email news notifications."""
10         model = EmailNewsNotification
11         fields = ['email_name', 'content']
12
13         widgets = {
14             'email_name': forms.TextInput(attrs={
15                 'class': 'form-control',
```

models.py

All right

Your code

```python
1  """Models for email_notifications app."""
2  from django.db import models
3  from django.core.mail import send_mail
4  from django.contrib.auth.models import User
5  from inventory.models import Product, ProductAttributeValue
6  from profiles.models import Profile
7
8
9  class EmailNewsNotification(models.Model):
10      """Model for email news notifications."""
11      email_name = models.CharField(
12          max_length=100,
13          unique=True,
14          blank=False,
15          null=False,
```

urls.py

All right

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Your code

```python
"""Urls for the email_notifications app."""
from django.urls import path
from .views import (
    EmailStockNotificationFormAJAX,
    PromoEmailCreateView,
    StockRequestsListView,
)


urlpatterns = [
    path(
        'add_to_stock_email_notification/',
        EmailStockNotificationFormAJAX.as_view(),
        name='add_to_stock_email_notification',
    ),
```

views.py

All right

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Your code

```python
"""Views for email_notifications app."""
import json
from django.views import View
from django.shortcuts import render, get_object_or_404
from django.http import JsonResponse
from django.db.models import Q
from email_notifications.forms import EmailNewsNotificationForm
from inventory.models import (
    Product,
    ProductAttribute,
    ProductAttributeValue,
    ProductInventory,
    Stock,
)
from email_notifications.models import (
```