

Newsletter

apps.py

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CI Python Linter

1from django.apps import AppConfig

2

3

4class NewsletterConfig(AppConfig):

5 """

6 Configuration for the newsletter app.

7 """

8 default_auto_field = 'django.db.models.BigAutoField'

9 name = 'newsletter'

10

Settings:

Results:

All clear, no errors found

urls.py

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1"""

2URL configuration for newsletter app.

3

4"""

5

6from django.urls import path

7

8from . import views

9

10

11app_name = 'newsletter'

12

13urlpatterns = [

14 path(

15 'thankyou/',

16 views.thankyou_newsletter,

17 name='thankyou_newsletter'

18),

19 path(

20 'subscribe/',

21 views.subscribe_newsletter,

22 name='subscribe_newsletter'

23),

24 path(

25 'unsubscribe/',

26 views.unsubscribe_newsletter,

27 name='unsubscribe_newsletter'

28),

29]

30

Settings:

Results:

All clear, no errors found

Newsletter

views.py



```
1 import requests
2 from django.conf import settings
3 from django.contrib import messages
4 from django.shortcuts import redirect, render
5 import base64
6 import requests
7 import hashlib
8
9
10 ~ def check_subscription_status(email):
11     """
12     Check the subscription status of a user based on their email address.
13     """
14     email_hash = hashlib.md5(email.lower().encode('utf-8')).hexdigest()
15     api_key = settings.MAILCHIMP_API_KEY
16     url = f"https://{settings.MAILCHIMP_SERVER_PREFIX}.api.mailchimp.com/3.0/lists/{settings
17         .MAILCHIMP_LIST_ID}/members/{email_hash}"
18     user_pass = base64.b64encode(
19         f"anystring:{api_key}".encode()
20     ).decode('utf-8')
21     headers = {"Authorization": f"Basic {user_pass}"}
22
23     response = requests.get(url, headers=headers)
24     if response.status_code == 200:
25         data = response.json()
26         return data['status'] in ['subscribed', 'pending']
27     return False
28
29 ~ def subscribe_newsletter(request):
30     """
31     """
```

Settings:



Results:

- 16: E501 line too long (133 > 79 characters)
- 51: E501 line too long (133 > 79 characters)
- 70: E501 line too long (129 > 79 characters)
- 72: E501 line too long (80 > 79 characters)
- 132: E501 line too long (114 > 79 characters)