

Sendgrid Integration using python

Team Id : PNT2022TMID33777

Project Name : Customer Care Registry

CODE :

```
import smtplib
import sendgrid as sg
import os
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail, Email, To, Content
SUBJECT = "customer care registry"
s = smtplib.SMTP('smtp.gmail.com', 587)

def sendmail(TEXT,email):
    from_email = Email("tour7107@gmail.com")
    to_email = To(email)
    subject = "Sending with SendGrid is Fun"
    content = Content("text/plain",TEXT)
    mail = Mail(from_email, to_email, subject, content)
    try:
        sg=SendGridAPIClient('SG.3wVvuDLTQ-
aoSvEgQ8xy7w.2Mp38QJmhoG_p09E3x7HA2OAGRCx9TD7QTenuE
Hfp9k')
        response = sg.send(mail)
        print(response.status_code)
        print(response.body)
        print(response.headers)
```

```

except Exception as e:
    print(e)
# print("sorry we cant process your candidature")
# s = smtplib.SMTP('smtp.gmail.com', 587)
# s.starttls()
# # s.login("il.tproduct8080@gmail.com", "oms@1Jessi")
# s.login("tour7107@gmail.com", "1234567890123456")
# message = 'Subject: {} \n \n {}'.format(SUBJECT, TEXT)
# # s.sendmail("il.tproduct8080@gmail.com", email, message)
# s.sendmail("tour7107@gmail.com", email, message)
# s.quit()
# def sendgridmail(user,TEXT):

#     # from_email = Email("shridhartp24@gmail.com")
#     # from_email = Email("tour7107@gmail.com")
#     # to_email = To(user)
#     # subject = "Sending with SendGrid is Fun"
#     # content = Content("text/plain",TEXT)
#     # mail = Mail(from_email, to_email, subject, content)

#     # # Get a JSON-ready representation of the Mail object
#     # mail_json = mail.get()
#     # # Send an HTTP POST request to /mail/send
#     # response = sg.client.mail.send.post(request_body=mail_json)
#     # # print(response.status_code)
#     # # print(response.headers)
#     message = Mail(
#         from_email='tour7107@gmail.com',
#         to_emails='melciyajaffrin@gmail.com',
#         subject='Sending with Twilio SendGrid is Fun',

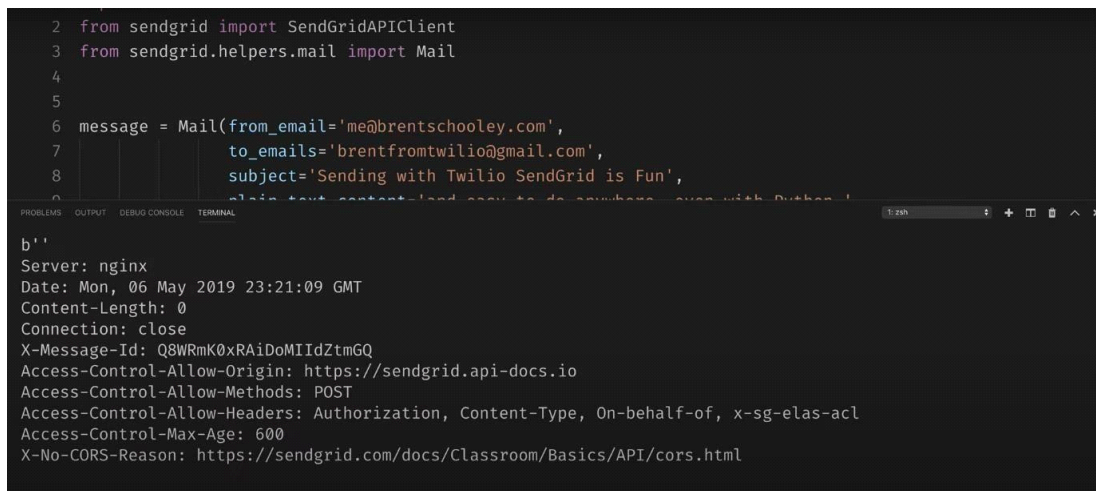
```

```

#   html_content='<strong>and easy to do anywhere, even with
Python</strong>')
# try:
#   sg=SendGridAPIClient('SG.3wVvuDLTQ-
aoSvEgQ8xy7w.2Mp38QJmhoG_p09E3x7HA2OAGRCx9TD7QTenuE
Hfp9k')
#   response = sg.send(message)
#   print(response.status_code)
#   print(response.body)
#   print(response.headers)
# except Exception as e:
#   print(e)

```

OUTPUT :



```

2 from sendgrid import SendGridAPIClient
3 from sendgrid.helpers.mail import Mail
4
5
6 message = Mail(from_email='me@brentschooley.com',
7               to_emails='brentfromtwilio@gmail.com',
8               subject='Sending with Twilio SendGrid is Fun',
9               plain_text_content='and easy to do anywhere, even with Python')

```

b''
Server: nginx
Date: Mon, 06 May 2019 23:21:09 GMT
Content-Length: 0
Connection: close
X-Message-Id: Q8WRmK0xRAiDoMIIdZtmGQ
Access-Control-Allow-Origin: https://sendgrid.api-docs.io
Access-Control-Allow-Methods: POST
Access-Control-Allow-Headers: Authorization, Content-Type, On-behalf-of, x-sg-elas-acl
Access-Control-Max-Age: 600
X-No-CORS-Reason: https://sendgrid.com/docs/Classroom/Basics/API/cors.html