

## **SENDGRID INTEGRATION USING PYTHON**

<b>DATE</b>	<b>11November 2022</b>
<b>TEAM ID</b>	<b>PNT2022TMID11405</b>
<b>PROJECT NAME</b>	<b>CUSTOMER CARE REGISTRY</b>

### **CODE :**

```
# using SendGrid's Python Library
# https://github.com/sendgrid/sendgrid-pythonimport os

#import needed files from library
from sendgrid import
SendGridAPIClientfrom
sendgrid.helpers.mail import Mail

message = Mail(
    from_email='from_email@example.com',
    to_emails='to@example.com', subject='Sending
    with Twilio SendGrid isFun',
    html_content='<strong>and easy to do anywhere, even with
    Python</strong>')
try:
    sg = SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))
```

```
response = sg.send(message)
print(response.status_code)
print(response.body)
print(response.headers)
except Exception as e:
    print(e.message)
```

## ***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!')
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

1: zsh

```
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-elias-acl
Access-Control-Max-Age: 600
X-No-CORS-Reason: https://sendgrid.com/docs/Classroom/Basics/API/cors.html
```