

## SENDGRID INTEGRATION USING PYTHON

<b>DATE</b>	<b>19 November 2022</b>
<b>TEAM ID</b>	<b>PNT2022TMID10775</b>
<b>PROJECT NAME</b>	<b>CUSTOMER CARE REGISTRY</b>

### CODE :

```
# using SendGrid's Python Library
# https://github.com/sendgrid/sendgrid-python
import os
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail

message = Mail(
    from_email='from_email@example.com',
    to_emails='to@example.com',
    subject='Sending with Twilio SendGrid is Fun',
    html_content='<strong>and easy to do anywhere, even with
Python</strong>')
```

try:

```
sg = SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))
```

**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.')
10
11 sg = SendGridAPIClient(api_key=os.environ.get('SENDGRID_API_KEY'))
12 response = sg.send(message)
13
14 b''
15
16 Server: nginx
17 Date: Mon, 06 May 2019 23:21:09 GMT
18 Content-Length: 0
19 Connection: close
20 X-Message-Id: Q8WRmK0xRAiDoMIIdZtmGQ
21 Access-Control-Allow-Origin: https://sendgrid.api-docs.io
22 Access-Control-Allow-Methods: POST
23 Access-Control-Allow-Headers: Authorization, Content-Type, On-behalf-of, x-sg-elas-acl
24 Access-Control-Max-Age: 600
25 X-No-CORS-Reason: https://sendgrid.com/docs/Classroom/Basics/API/cors.html
```