

# Integrating SendGrid Service

## SendGrid Integration With Python Code

Date	18 November 2022
Team ID	PNT2022TMID51354
Project Name	Containment Zone Alerting Application

```
import sendgrid import os from
sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import
Mail
message = Mail(      from_email='jjenish399@gmail.com',
to_emails='nibinchristo@gmail.com',      subject='I am in containment zone',
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)
```