

SENDGRID INTEGRATION WITH PYTHON CODE

Team ID: PNT2022TMID39817

PYTHON CODE:

```
from flask import Flask
import sendgrid
import os
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail
from flask_mail import Mail, Message

app = Flask(__name__)
mail = Mail(app) # initiate the mail class

#configuration of mail
app.config['MAIL_SERVER'] = 'smtp.gmail.com'
app.config['MAIL_PORT'] = 465
app.config['MAIL_USERNAME'] = '510919205018@smartinternz.com'
app.config['MAIL_PASSWORD'] = '*****'
app.config['MAIL_USE_TLS'] = False
app.config['MAIL_PORT'] = True
mail = Mail(app)

#message object mapped to a particular URL '/'
@app.route("/Email")
def index():
    send = msg
    msg = Message(
        'Hello',
        sender = '510919205018@smartinternz.com',
        recipients = [''])
    )
    msg.body = 'Integrating done with Sendgrid and python code!'
    mail.send(msg)
    send = (msg)
    return 'send'

if __name__ == '__main__':
    app.run(debug = True)
```