

SendGrid Integration with Python code

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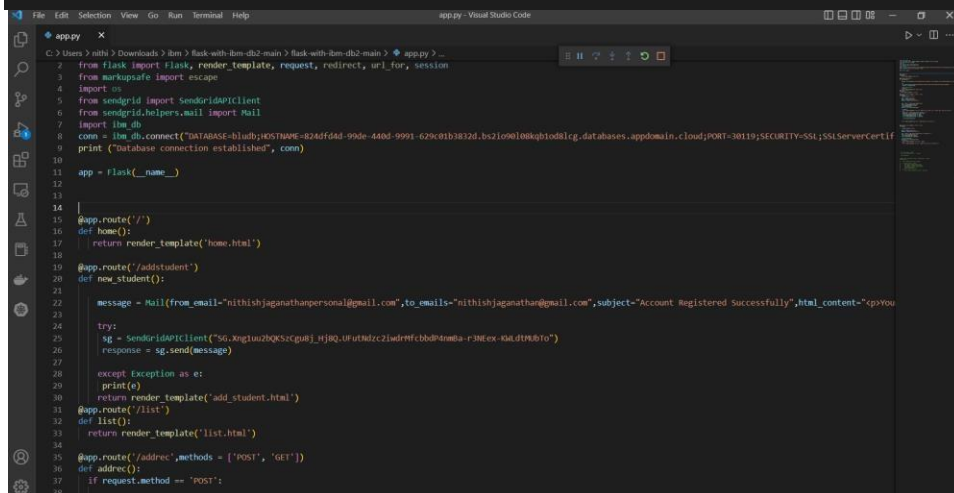
Sendgrid Code:

```
import os
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail
message =
Mail(from_email="nithishjaganathanpersonal@gmail.com",to_emails="nithishja
ganathan@gmail.com",subject="Account Registered
Successfully",html_content="<p>Your account has been created using you
provided email address.</p>")

try:
    sg =
SendGridAPIClient("SG.Xng1uu2bQKSzCgu8j_Hj8Q.UFutNdzc2iwdrMfcbbdP4nmBa-r3N
Eex-KWLdtMUBto")

    response = sg.send(message)

except Exception as e:
    print(e)
```



```
1  # app.py
2  from flask import Flask, render_template, request, redirect, url_for, session
3  from markupsafe import escape
4  import os
5  from sendgrid import SendGridAPIClient
6  from sendgrid.helpers.mail import Mail
7  import sqlite3
8  conn = sqlite3.connect('DATABASE-144db;HOSTNAME=B26f6d3-99de-440d-9991-629c01b3832d.b2i090108qbt0d8leg.databases.appdomain.cloud;PORT=30119;SECURITY=SSL;SSLSERVERCERTIF
9  print("Database connection established", conn)
10
11  app = Flask(__name__)
12
13
14  @app.route('/')
15  def home():
16      return render_template('home.html')
17
18  @app.route('/addstudent')
19  def new_student():
20      message = Mail(from_email="nithishjaganathanpersonal@gmail.com",to_emails="nithishjaganathan@gmail.com",subject="Account Registered Successfully",html_content="<p>You
21      try:
22          sg = SendGridAPIClient("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")
23          response = sg.send(message)
24      except Exception as e:
25          print(e)
26      return render_template('add_student.html')
27
28  @app.route('/list')
29  def list():
30      return render_template('list.html')
31
32  @app.route('/addrec',methods = ['POST', 'GET'])
33  def addrec():
34      if request.method == 'POST':
```

