Integrating SendGrid Service

SendGrid Integration With Python Code

To send emails from the application we need to integrate the SendGrid Service.

sendgrid/**sendgridpython**



The Official Twilio SendGrid Python API Library

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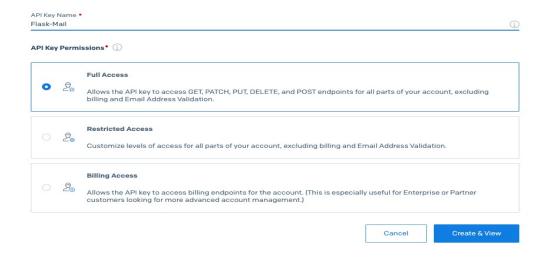
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```
import os
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail

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>')
sg = SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))
response = sg.send(message)
print(response.status_code, response.body, response.headers)
```

Create API Key



SendGrid Integration:

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