(base) C:\Users\Karthi>setx SENDGRID\_API\_KEY 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

SUCCESS: Specified value was saved.

[sgrid.ipynb](http://localhost:8888/notebooks/sgrid.ipynb)

# using SendGrid's Python Library

# https://github.com/sendgrid/sendgrid-python

import os

from sendgrid import SendGridAPIClient

from sendgrid.helpers.mail import Mail

api\_key = os.environ.get('SENDGRID\_API\_KEY')

# set SENDGRID\_API\_KEY='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'

message = Mail(

from\_email='pragadeshkarthick@gmail.com',

to\_emails='pragadeshkarthick@gmail.com',

subject='Sending with Twilio SendGrid is Fun',

html\_content='<strong>and easy to do anywhere, even with Python</strong>')

try:

sg=SendGridAPIClient('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')

response = sg.send(message)

print(response.status\_code)

print(response.body)

print(response.headers)

except Exception as e:

print(e.message)

202

b''

Server: nginx

Date: Wed, 16 Nov 2022 18:45:12 GMT

Content-Length: 0

Connection: close

X-Message-Id: jjC5476HTnmnlyg8tDFpNg

Access-Control-Allow-Origin: [https://sendgrid.api-docs.io](https://sendgrid.api-docs.io/)

Access-Control-Allow-Methods: POST

Access-Control-Allow-Headers: Authorization, Content-Type, On-behalf-of, x-sg-elas-acl

Access-Control-Max-Age: 600

X-No-CORS-Reason: <https://sendgrid.com/docs/Classroom/Basics/API/cors.html>

Strict-Transport-Security: max-age=600; includeSubDomains