

## SENDGRID INTEGRATION WITH PYTHON CODE

TEAM ID	PNT2022TMID47055
PROJECT NAME	SKILL AND JOB RECOMMENDER

CODING: import os from sendgrid import

SendGridAPIClient from

sendgrid.helpers.mail import Mail

# from\_address we pass to our Mail object, edit with your name

FROM\_EMAIL = 'Your\_Name@SendGridTest.com'

def SendEmail(to\_email):

""" Send an email to the provided email addresses

:param to\_email = email to be sent to

:returns API response code

:raises Exception e: raises an exception """

message = Mail(

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from_email=FROM_EMAIL, to_emails=to_email, subject='A Test
from SendGrid!', html_content='<strong>Hello there from SendGrid
your URL is: ' +
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'<a href="https://github.com/cyberjive">right
here!</a></strong>') try:
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sg = SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))
response = sg.send(message) code, body, headers =
response.status_code, response.body,
response.headers print(f"Response Code:
{code} ") print(f"Response Body: {body} ")
print(f"Response Headers: {headers} ")
print("Message Sent!")
except Exception as e:
    print("Error: {0}".format(e)) return
str(response.status_code) if __name__
== "__main__":
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    SendEmail(to_email=input("Email address to send to? "))
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