SendGrid Integration With Python code

pip install sendgrid

Output will be:

Collecting sendgrid

Using cached sendgrid-6.4.6-py3-none-any.whl (73 kB)

Requirement already satisfied: python-http-client>=3.2.1 in /usr/local/lib/python3.8/site-packages (from sendgrid) (3.3.1)

Requirement already satisfied: starkbank-ecdsa>=1.0.0 in /usr/local/lib/python3.8/site-packages (from sendgrid) (1.0.0)

Installing collected packages: sendgrid

Successfully installed sendgrid-6.4.6

Python code:

import sendgrid

import os

from sendgrid.helpers.mail import Mail, Email, To, Content

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

from\_email = Email("test@example.com") # Change to your verified sender

to\_email = To("test@example.com") # Change to your recipient

subject = "Sending with SendGrid is Fun"

content = Content("text/plain", "and easy to do anywhere, even with Python")

mail = Mail(from\_email, to\_email, subject, content)

# Get a JSON-ready representation of the Mail object

mail\_json = mail.get()

# Send an HTTP POST request to /mail/send

response = sg.client.mail.send.post(request\_body=mail\_json)

print(response.status\_code)

print(response.headers)

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