

SENDGRID INTEGRATION WITH PYTHON

DATE: 10 NOV 2022

TEAM ID: PNT2022TMID30045

PROJECT NAME: CUSTOMER CARE REGISTRY

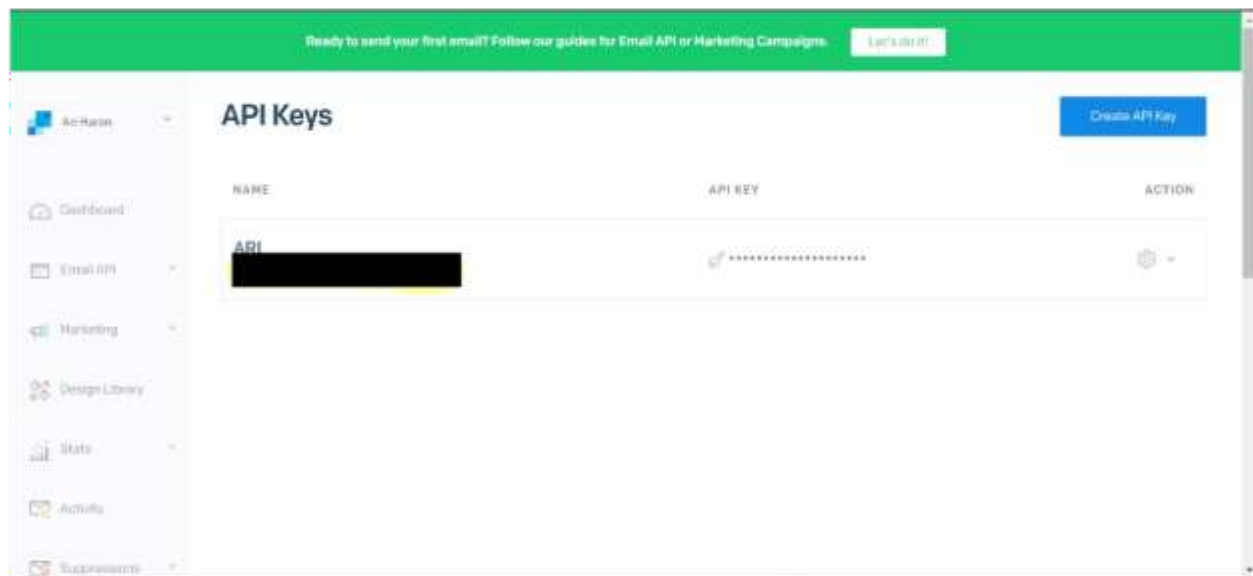
STEP 1:

REQUIREMENTS:

Python 2.6, 2.7, 3.4 or 3.5.

STEP 2:

Create an API key



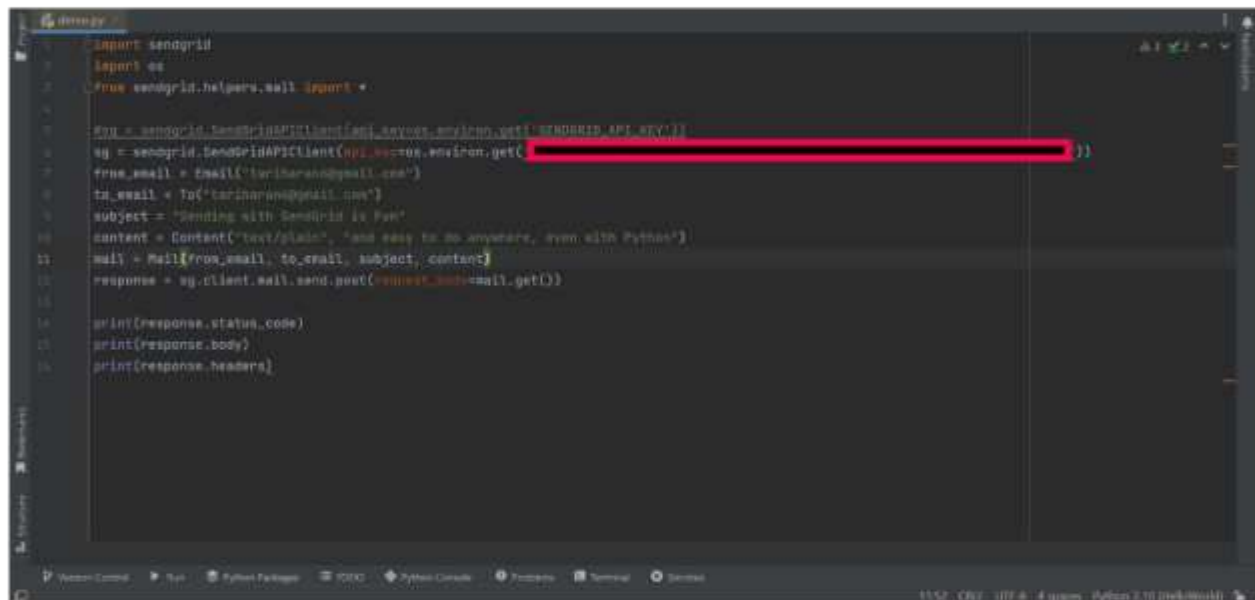
STEP 3:

INSTALL PACKAGE:

> pip install sendgrid

STEP 4:

SEND EMAIL



```
1 import sendgrid
2 import os
3 from sendgrid.helpers.mail import *
4
5 sg = sendgrid.SendGridAPIClient(api_key=os.environ.get('SENDGRID_API_KEY'))
6 sg = sendgrid.SendGridAPIClient(api_key=os.environ.get('SENDGRID_API_KEY'))
7 from_email = Email('turi@herokuapp.com')
8 to_email = To('turi@herokuapp.com')
9 subject = 'Sending with SendGrid is Fun'
10 content = Content('text/plain', 'and easy to do anywhere, even with Python')
11 mail = Mail(from_email, to_email, subject, content)
12 response = sg.client.mail.send.post(request_body=mail.get())
13
14 print(response.status_code)
15 print(response.body)
16 print(response.headers)
```

