



INTEGRATING SENDGRID SERVICE WITH PYTHON CODE

Date	11 November 2022
Team ID	PNT2022TMID21703
Project Name	Project - Inventory Management System For Retailers

v3 API Python Code Example

 We recommend using SendGrid Python, our client library, [available on GitHub](#), with full documentation.

 Do you have an [API Key](#) yet? If not, go get one. You're going to need it to integrate!

Using SendGrid's Python Library

```
1 # using SendGrid's Python Library
2 # https://github.com/sendgrid/sendgrid-python
3 import os
4 from sendgrid import SendGridAPIClient
5 from sendgrid.helpers.mail import Mail
6
7 message = Mail(
8     from_email='from_email@example.com',
9     to_emails='to@example.com',
10    subject='Sending with Twilio SendGrid is Fun',
11    html_content='<strong>and easy to do anywhere, even with Python</strong>')
12
13 try:
14     sg = SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))
15     response = sg.send(message)
16     print(response.status_code)
17     print(response.body)
18     print(response.headers)
19 except Exception as e:
20     print(e.message)
```