SEND GRID INTEGRATION

Date	09 Nov 2022
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Project Name	Smart Fashion Recommender Application
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using SendGrid's Python Library

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

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(

 From_email=FROM_EMAIL,

 To_emails=to_email,

 Subject='A Test from SendGrid!',

 Html_content='Hello there from SendGrid your URL is: ' + '<a

href=''https://github.com/cyberjive''>right here!') Try:

```python
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€)

Return str(response.status_code)

If __name__ == "__main__":

SendEmail(to_email=input("Email address to send to? "))
```