Integrating SendGrid Service

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Project Name	Inventory Managment System For Retailers

Integrating SendGrid Service

```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,
```

```python
        to_emails=to_email,

        subject='A Test from SendGrid!',

        html_content='<strong>Hello there from SendGrid your URL is: ' +

        '<a href="https://github.com/cyberjive">right here!</a></strong>')

    try:

        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)
```

```python
if __name__ == "__main__":

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