SENDGRID INTEGRATION WITH PYTHON

Date	18 NOVEMBER 2022
Team ID	PNT2022TMID28022
Project Name	Inventory Management System For Retailers

```python
import configparser
import ssl
ssl._create_default_https_context=ssl._create_unverified_context
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail


config=configparser.ConfigParser()
config.read("config.ini")


try:
    settings=config["SETTINGS"]
except:
    settings={}


def sendMailUsingSendGrid(API,from_email,to_emails,subject,html_content):
    #if API!=None and from_email!=None and len(to_emails)>0:
        message=Mail(from_email,to_emails,subject,html_content)
        print(message)
        try:
            sg = SendGridAPIClient(API)
            response = sg.send(message)
            print(response.status_code)
            print(response.body)
            print(response.headers)
```

```python
    except Exception as e:
        print(e.message)


API=settings.get("APIKEY",None)
from_email=settings.get("FROM",None)
to_email=settings.get("TO","")
print(API)
print(from_email)
print(to_email)


subject="hello0"
html_content="Msg"


sendMailUsingSendGrid(API,from_email,to_email,subject,html_content)
```