

# SENDGRID INTEGRATION WITH PYTHON CODE

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PROJECT NAME	CUSTOMER CARE REGISTRY

CODING:

```
import os
```

```
from sendgrid import
```

```
SendGridAPIClient
```

```
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='Atlest from SendGrid!',

                html_content='<strong>Hello theie from SendGrid yourURL 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)

```

```
if __name__ == "__main__":  
    SendEmail(to_email=input("Email address to send to? "))
```