SendGrid Integration with Python Code

Create API Key

API Key Name •

testAPIKey1   ⓘ

API Key Permissions • ⓘ

○ ⦿ 🧑‍🌟 **Full Access**

Allows the API key to access GET, PATCH, PUT, DELETE, and POST endpoints for all parts of your account, excluding billing and Email Address Validation.

○ 🧑‍⚙️ **Restricted Access**

Customize levels of access for all parts of your account, excluding billing and Email Address Validation.

○ 🧑‍ℹ️ **Billing Access**

Allows the API key to access billing endpoints for the account. (This is especially useful for Enterprise or Partner customers looking for more advanced account management.)

Cancel   Create & View

🔑

API Key Created

Please copy this key and save it somewhere safe.

For security reasons, we cannot show it to you again
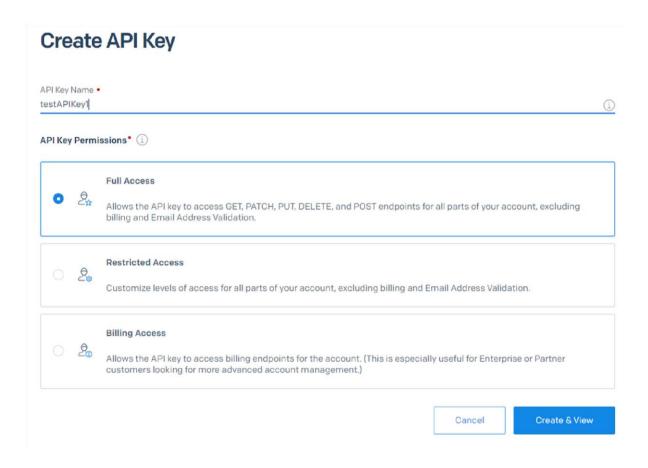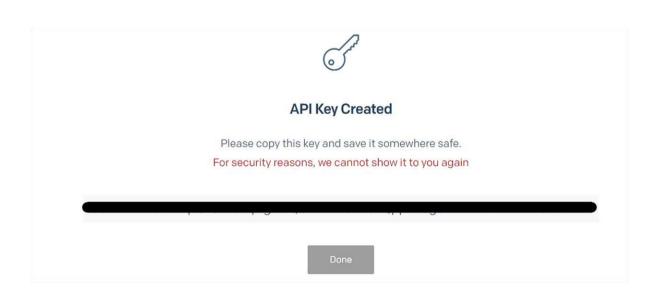
███

Done

Code:

```python
app.config['MAIL_SERVER']='smtp.gmail.com'
app.config['MAIL_PORT'] = 465
app.config['MAIL_USERNAME'] = '718019I301@smartinternz.com'
app.config['MAIL_PASSWORD'] = '*****'
app.config['MAIL_USE_TLS'] = False
app.config['MAIL_USE_SSL'] = True
mail = Mail(app)

# message object mapped to a particular URL '/'
@app.route("/Email")
def index():
    send = msg
    msg = Message(
                'Hello',
                sender ='718019I301@smartinternz.com',
                recipients = ['']
                )
    msg.body = 'This mail is for...'
    mail.send(msg)
    send = (msg)
    return 'send'


if __name__ == '__main__':
    app.run(debug = True)
```