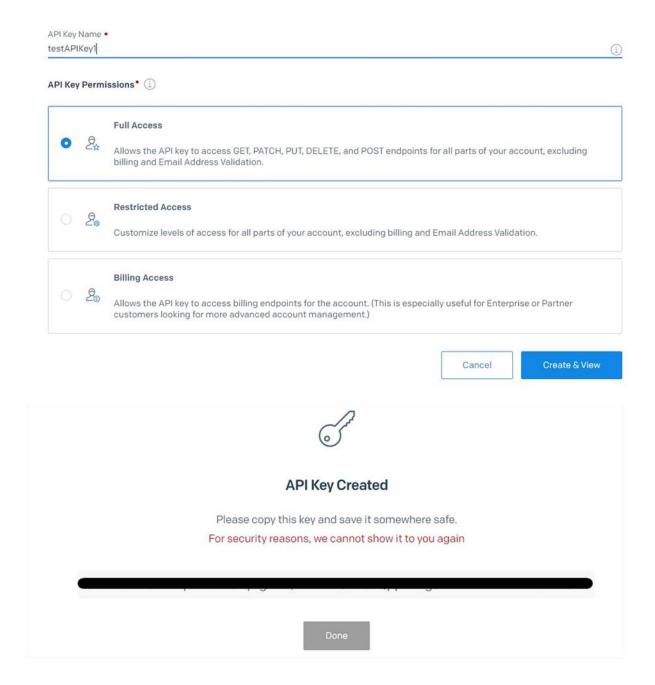
SendGrid Integration with Python Code

Creating API Key

Create API Key



Python Code:

```
from flask import Flask
import sendgrid
import os from sendgrid
import SendGridAPIClient
from sendgrid.helpers.mail
import Mail from
flask_mail import Mail, Message
    app = Flask(__name__) mail = Mail(app) #
instantiate the mail class
# configuration of mail
app.config['MAIL_SERVER']='smtp.gmail.com'
app.config['MAIL_PORT'] = 465 app.config['MAIL_USERNAME'] =
'510919205030@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 Message('Hello', sender
='510919205030@smartinternz.com',
recipients = [''] )
   msg.body = 'Integrating done with Sendgrid and python code!'
mail.send(msg) send = (msg) return 'send'
if __name__ == '__main__': app run(debug = True)
```

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Project: Inventory Management System for Retailers.