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SEND E-MAILS WITH ATTACHMENT IN PYTHON

★★★★★ 11 VOTES

Now im working on a little applicati that have to send emails with attachments in python, I make that code that can be reusable to someone:

```
1 # -*- coding: iso-8859-1 -*-  
2 from email.mime.text import MIMEText  
3 from email.mime.application import MIMEApplication  
4 from email.mime.multipart import MIMEMultipart  
5 from smtplib import SMTP  
6  
7 msg = MIMEMultipart()
```

test.html

Show All

```
Pymail.py Attachment Test.py test.py UNREGISTERED  
10 password = getpass.getpass("Please enter your email password: ")  
11 #Ask user where to send email  
12 recipient = raw_input("Please put in the targets email: ")  
13 #Ask user for email subject  
14 subject = raw_input("Please put in email subject: ")  
15 #Ask user for message  
16 message = raw_input("Input the desired message: ")  
17 #Asking user if they want signature  
18 signConfirm = raw_input("Y to confirm signature, N to omit ")  
19 #If Y for signature asks for signature else leaves signature empty  
20 if(signConfirm == "Y") or (signConfirm == "y"):  
21     signature = raw_input("Please add signature ")  
22 else:  
23     signature = ""  
24  
25 attachConfirm = raw_input("Y to confirm signature, N to omit ")  
26 #If Y for signature asks for signature else leaves signature empty  
27 if(attachConfirm == "Y") or (attachConfirm == "y"):  
28     filename = raw_input("Please add filename ")  
29 else:  
30     filename = ""  
31 #The Attachment  
32 #filename = raw_input("Enter filename: ")  
33 part = MIMEApplication(open(filename, "rb").read())  
34 part.add_header('Content-Disposition', 'attachment', filename=filename)  
35 msg.attach(part)  
36  
37 #create a proper header + subject for the email + signature  
38 header = "To: " + recipient + "\n" + "From: " + sender + "\n" + "Subject: " + su  
39 footer = "\n" + signature + "\n" + "Sent from Pymail"  
40 message = header + message + "\n" + footer  
41  
42  
43  
44  
45 try:  
46     session = smtplib.SMTP("smtp.gmail.com", 587)  
47     session.ehlo()  
48     session.starttls()  
49     session.ehlo()  
50     session.login(sender, password)  
51     session.sendmail(sender, [recipient], message)  
52     session.quit()  
53     print("message sent :")  
54 except Exception, e:  
55     print("message not sent :(. Exception: " + str(e))
```

Line 34, Column 6

Python

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