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Python Email automation

For : Custom Foils Company, Steven Chan

Thank you again for trusting me with this project! In this document, you will find instructions on the complete setup and run-through of the code. If you have any questions, please feel free to contact me.

Setting up your Yahoo 3rd Party Password

Yahoo does not allow you to use the general email password, and due to this, you will have to create a 3rd Party app password. The link below will instruct you on how to do this.

<https://help.yahoo.com/kb/generate-third-party-passwords-sln15241.html>

NOTE; You can name it whatever you like, however, when copying the password into the python code, **the spaces matter.**

Downloading the git repository/ Code

You can either clone the git repo into the folder on your computer where you wish to run the python code from, or manually download and move the files into the desired location. *You will need to have installed git in order to clone!!*

Once in the desired folder, the command to clone the repository is :

```
$ git clone https://github.com/JaviThomas/Custom_foils_email_automation.git
```

Note: The \$ sign symbolizes the command prompt starting key, and if on a windows may look like > or >>>. Is it not to be included in the command.

Running the Requirements.txt file

You will need to run this file in order to install all the required dependencies and packages needed to run the code.

```
$ pip install -r requirements.txt
```

Note: This assumes you have already installed python and pip on your machine.

Updating the Python Document

Finally, you will need to make some changes to the file in order for it to run correctly. The first is to put in your email address and the third party password created earlier, into the code at lines 10 and 11,

9-12

```
# Your information here
EMAIL_ADDRESS = ('Youreemail@yahoo.com')
EMAIL_PASSWORD = ('your3rdPartyPassword') # Note: This password is the 3rd
party created password
```

Note: ***Spaces matter in the password!***

You will then need to put the location of the name of the text file you have as the email instruction file in line 14.

14

```
f = open('NameOfFile.txt') #name of the email_list file
```

In lines 23 and 27, you can alter the Subject and Message that accompany your invoice.

23

```
msg['Subject'] = 'Invoice for your order from Custom Foils' # Subject  
Attached with Email
```

27

```
msg.set_content('Attached to this email is your invoice, thank you for  
your business!') # Message Attached with Email
```

Running the code!

Now that you have completed all the setup steps, you can finally run the command to send all the invoices.

Once you have made sure that your 'email_instruction_file' and the python code are in the same place, you can run it with the following command:

```
$ python3 .\Email_Sending_python.py
```

All emails will then be sent!