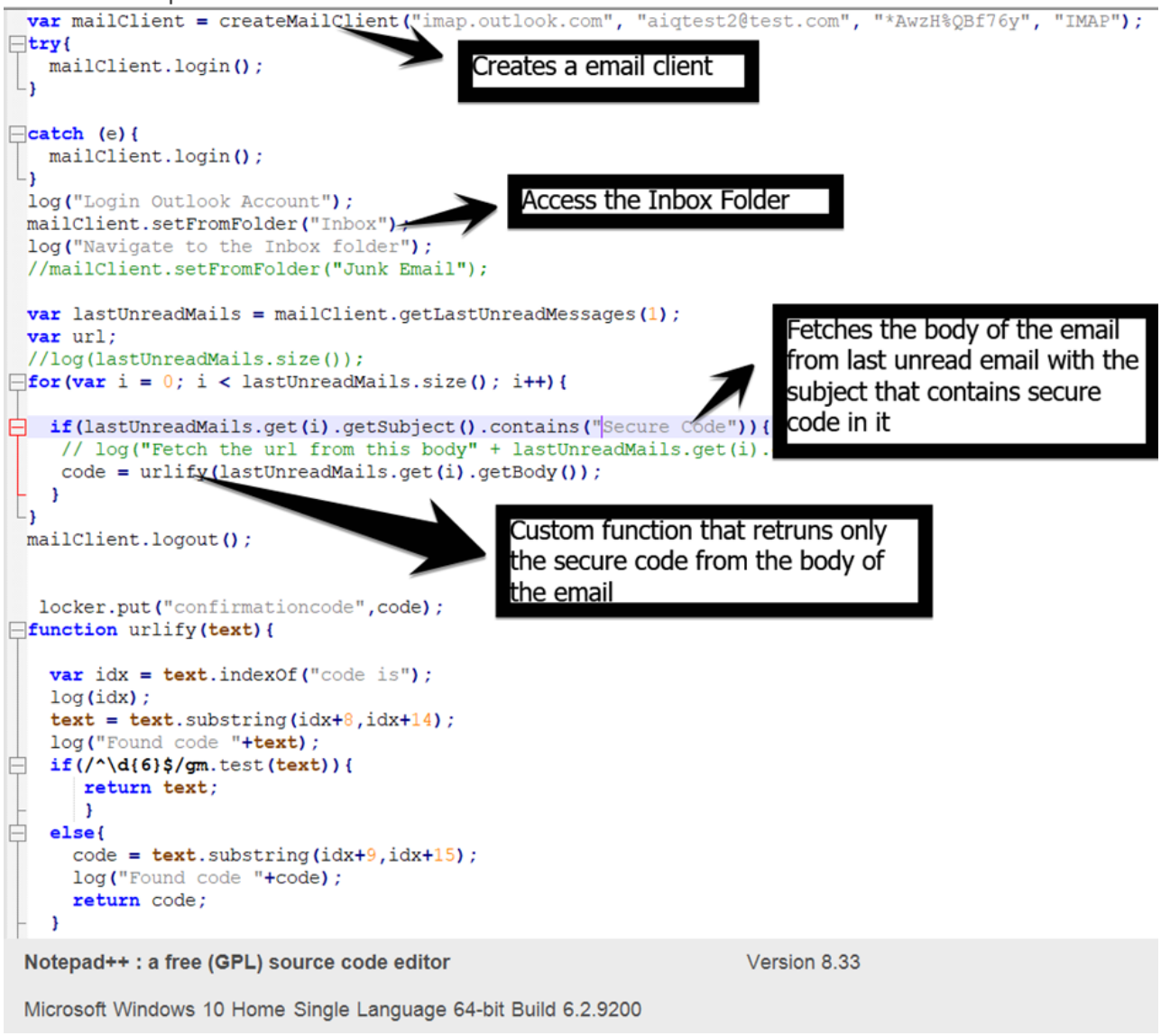
Validating Emails using Service Suite Scripts

1. Create a Script in Service suite as shown below:




```
var mailClient = createMailClient("imap.outlook.com", "aiqtest2@test.com", "*AwzH%QBf76y", "IMAP");
try{
  mailClient.login();
}

catch (e){
  mailClient.login();
}
log("Login Outlook Account");
mailClient.setFromFolder("Inbox");
log("Navigate to the Inbox folder");
//mailClient.setFromFolder("Junk Email");

var lastUnreadMails = mailClient.getLastUnreadMessages(1);
var url;
//log(lastUnreadMails.size());
for(var i = 0; i < lastUnreadMails.size(); i++){

  if(lastUnreadMails.get(i).getSubject().contains("Secure Code")){
   // log("Fetch the url from this body" + lastUnreadMails.get(i).
   code = urlify(lastUnreadMails.get(i).getBody());
  }
}
mailClient.logout();


 locker.put("confirmationcode",code);
function urlify(text){

  var idx = text.indexOf("code is");
  log(idx);
  text = text.substring(idx+8,idx+14);
  log("Found code "+text);
  if(/^\d{6}$/gm.test(text)){
     return text;
     }
  else{
    code = text.substring(idx+9,idx+15);
    log("Found code "+code);
    return code;
  }
```

Notepad++ : a free (GPL) source code editor Version 8.33

Microsoft Windows 10 Home Single Language 64-bit Build 6.2.9200

2. Please refer the below document if the outlook account as 2FA authentication:

   How to create an App Password for an Outlook account and use in service suite script to login to account with 2FA enabled.

Note: Below is the spec on AIQ mail client

Mail Client

>createMailClient(String host, String userMail, String password, String protocol)

returns a MailService object.

>MailService object has the following available methods:

- login()
- setFromFolder(String:folder)
- logout()
- getLastUnreadMessages(int:quantity)
- getAllRecipients();
- getFrom();
- message.getSentDate();
- message.getFolder()
- MailMessage byte[] getAttachedFile(String fileName)

· List<String> getAttachments() //You can get a list with all the names of the attachments from a MailMessage and you can get the file (byte[]) using the file name.

Sample code snippet

```
var mailClient = createMailClient("imap.gmail.com", "myEmail@gmail.com", "App Password",
"IMAP");try{  mailClient.login();}catch (e){  mailClient.login();}log("Login Outlook
Account");mailClient.setFromFolder("Inbox");log("Navigate to the Inbox
folder");//mailClient.setFromFolder("Junk Email");var lastUnreadMails =
mailClient.getLastUnreadMessages(5);var url;var
attachments;//log(lastUnreadMails.size());for(var i = 0; i < lastUnreadMails.size();
i++){  if(lastUnreadMails.get(i). getFrom().  contains("Appvance")){      log("Fetch the url
from this subject" + lastUnreadMails.get(i).getSubject());      log("From
"+lastUnreadMails.get(i).getFrom());        log("Date
"+lastUnreadMails.get(i).getSentDate());      log("Folder
"+lastUnreadMails.get(i).getFolder());      log("getRecipients
"+lastUnreadMails.get(i).getRecipients());      log("Fetch the url from this body" +
lastUnreadMails.get(i).getBody());      attachments =
lastUnreadMails.get(i).getAttachments();      for(var j = 0; j < attachments.size();
j++){          log("Attachment name: "+attachments.get(j));          var bytes
=  lastUnreadMails.get(i).getAttachedFile(attachments.get(j));          locker.put("bytes",byt
es);          writeBytes("newBytes.pdf", bytes);      }    //code =
urlify(lastUnreadMails.get(i).getBody());  } // log("Fetch the url from this body" +
lastUnreadMails.get(i).getSubject());}mailClient.logout();
```

Note: Replace the valid Email account to test the above methods.

Outlook Sample

```
var mailClient = createMailClient("imap.outlook.com", "aiqtest@outlook.com", "password",
"IMAP");mailClient.login();mailClient.setFromFolder("Inbox");var lastUnreadMails =
mailClient.getLastUnreadMessages(1);var url = "";var
from=lastUnreadMails.get(0).getFrom().contains("Appvance");log(from);
```

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If you have any feedback on this topic, please contact us at documentation@appvance.ai

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