

Re: Send Mail w/Access via MAPI

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- *From:* YisMan <yisman@xxxxxxx>
 - *Date:* Tue, 1 May 2007 03:21:01 -0700
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Hi again.

A) If MAPI32.DLL does not expose a COM object then which options *do* I have to send email via the default email client from my Access application?

B) You ask if I can use the MAPI control from VB6 in Access. I am not sure what you mean if I "could". If I would be able to reference it, I wouldn't mind using it. The problem is that so far I was unable to reference anything MAPI in Access.

I appreciate the interest you're taking.

Thankfully, YisMan

"Dmitry Streblechenko" wrote:

Simple MAPI is exposed as a set of 12 regular functions exported from the mapi32.dll. There is no COM object, hence you cannot access them from a script.

Can you use the MAPI control from VB6 in Access?

Dmitry Streblechenko (MVP)

<http://www.dimastr.com/>

OutlookSpy – Outlook, CDO
and MAPI Developer Tool

"YisMan" <yisman@xxxxxxx> wrote in message
news:2B3F9EF2-D085-49BF-A3D3-A05CDF1CB44C@xxxxxxxxxxxxxxxxxxxx

Thanks Dmitry,
I appreciate the time you took to answer me.

I would love to use Simple MAPI. But how? I tried referencing in Access almost any file with the letters MAPI in them (MAPI32.DLL, MSMAPI32.DLL...) but Access refuses to accept them. I definitely want to avoid using CDO or anything that's MS Office Outlook dependant.

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Please advise.

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Thankfully, YisMan

"Dmitry Streblechenko" wrote:

If you need to support most e-mail clients, including Outlookm, OE, Notes, etc, use Simple MAPI. MAPI control in VB uses it internally. Your code below uses CDO 1.21, which only works if Outlook is installed and if CDO 1.21 is installed too – it is an optional component as of Outlook 2003. Outlook 2007 does not even ship with CDO 1.21

Dmitry Streblechenko (MVP)
<http://www.dimastr.com/>
OutlookSpy – Outlook, CDO
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"YisMan" <yisman@xxxxxxx> wrote in message
<news:8C120953-4A44-4A62-8FE5-0EAC883DFBE4@xxxxxxxxxxxxxxxxxxxx>

Hi Everyone, It's me again.

I'm not receiving any answers so I'm back with some details, if it may help anyone better understand my problem.

I wrote a vba procedure in MS Access like this:

```
Sub SendMail(stEMail As String, Optional  
stRecName As String, Optional  
stSubject As String, Optional stBody As  
String, Optional StAttachPath  
As  
String)  
Dim objMessage As Message  
Dim objAttach As Attachment  
Dim objRecipient As Recipient  
Dim msMessage As String  
Dim objSession As New MAPI.Session  
objSession.Logon '
```

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```
Set objMessage =  
objSession.Outbox.Messages.Add  
objMessage.Subject = stSubject  
objMessage.Text = stBody  
  
If StAttachPath <> "" Then  
objAttach.Source = StAttachPath  
Set objAttach =  
objMessage.Attachments.Add  
objAttach.Position = Len(msMessage) + 2  
objAttach.Name = "Attachment"  
objAttach.Type = CdoFileData  
End If  
  
objMessage.Update  
Set objRecipient =  
objMessage.Recipients.Add(stEMail)  
objMessage.send showDialog:=False  
End Sub
```

This procedure has several problems:

A) If a machine does not have Office Outlook, It won't run. It must have the CDO.DLL to work. As far as I understand there is a MAPI32.DLL which is independent of Outlook. I tried to reference it in Access, but I got a message "Can't add a reference to the specified file."

B) Every time the code runs I get a dialog asking me to choose a profile, where the only option is Outlook. My users don't want to choose a profile for sending emails. My app will be sending out possibly hundreds of emails per session (monthly). The code has to be smart enough to figure out by itself which email client to use.

C) Every run of the code gives a security warning from outlook which must

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be
bypassed efficiently.

So to solve the first 2 problems (A & B), I'm sure I can reference a generic MAPI session without hardcoding this or that email client. If I'm not mistaking, I've seen it done in VB .NET. I just don't know how. All the sample code I've found till now use either Outlook or Outlook Express explicitly via automation. How can I avoid limiting my users to one email app or the other?

Additionally, there's problem C (security warning). I've seen alot written about it, and I'm not up to it yet. so I won't bother you about it.

Now I just need a way to get the emails out regardless of the email clients.
Thanks for reading my post. I hope I haven't been to lengthy. If I'm in the wrong group, please let me know. I will be grateful for any leads.
Thankfully, YisMan

"YisMan" wrote:

Hi everyone.

I believe my question to be a simple one, but I need an answer nontheless.
I've read quite a bit of threads and FAQs, but haven't found a way out yet.

I'm developing in MS Access 2003 with VBA. My

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clients would like to
have
automatic emails sent from
within their applications.
Some of these
clients
use Outlook Express, while
some use Office Outlook.
Some might also
use
Thunderbird or the likes.

My question is: How can I
interact with some sort of
generic MAPI
object
and
let windows figure out who
is the default email client
and use it for
sending
the emails?

My email requirements are
pretty simple. Just From,
To, Subject,
Text/HTML
Body and attachments.

I'd be grateful for any leads

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Thankfully, YisMan