

## Re: Reply with attachment macro

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*Source:*

[http://www.tech-archive.net/Archive/Outlook/microsoft.public.outlook.program\\_vba/2005-08/msg00003.html](http://www.tech-archive.net/Archive/Outlook/microsoft.public.outlook.program_vba/2005-08/msg00003.html)

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- *From:* "Eric Legault [MVP – Outlook]" <[elegaultZZZ@xxxxxxxxxxxxxxxxxxxxx](mailto:elegaultZZZ@xxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 29 Jul 2005 13:24:02 -0700
- 

Heh – I know I don't work for you because you don't pay me anything! :-)  
Anyway, it is not a problem – I love doing this stuff.

Below is everything you need. This approach bypasses the need for an .oft file. All you need to change is the name of the attachment that is being auto-inserted into the reply, and the name of the signature as it appears in the Insert -> Signature menu.

The first two procedures differ so that you map the first one to a toolbar in the Outlook window, and the other to a toolbar in an e-mail window.

Rock and roll!

Option Explicit

```
Public Declare Function GetUserName Lib "advapi32.dll" Alias "GetUserNameA" _  
(ByVal lpBuffer As String, nSize As Long) As Long
```

```
Sub ReplyWithTemplateFromOutlook()  
If ActiveExplorer.Selection.Count = 0 Or ActiveExplorer.Selection.Count  
> 1 Then  
'No selected e-mail message to respond to, or too many selected –  
should only select one  
Exit Sub  
End If
```

```
If ActiveExplorer.Selection.Item(1).Class <> olMail Then  
'Only reply to e-mail items  
Exit Sub  
End If
```

```
ReplyToCurrentMessage ActiveExplorer.Selection.Item(1)  
End Sub
```

```
Sub ReplyWithTemplateFromEmail()
```

```
If ActiveInspector Is Nothing Then  
'No open e-mail message to respond to!
```

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```
Exit Sub  
End If
```

```
If ActiveInspector.CurrentItem.Class <> olMail Then  
'Only reply to e-mail items  
Exit Sub  
End If
```

```
ReplyToCurrentMessage ActiveInspector.CurrentItem  
End Sub
```

```
Private Sub ReplyToCurrentMessage(MessageToReply As Outlook.MailItem)  
Dim objReply As Outlook.MailItem  
Dim strSignatureText As String
```

```
Set objReply = MessageToReply.Reply
```

```
'Insert a particular signature by calling function with the name of the  
signature from the Insert -> Signature menu  
strSignatureText = GetSignatureTextByName("webadmin")
```

```
'Insert signature at the beginning of reply body text  
'If signatures are already automatically inserted, this will insert a  
second signature!!! no way around this  
objReply.Body = strSignatureText & vbCrLf & objReply.Body
```

```
'Auto insert the file you want attached  
objReply.Attachments.Add "C:\Temp\test.txt", OlAttachmentType.olByValue  
objReply.Display  
Set objReply = Nothing  
End Sub
```

```
Function GetSignatureTextByName(SignatureName As String) As String
```

```
Dim objFS As New Scripting.FileSystemObject, objTS As Scripting.TextStream  
Dim objF As Scripting.Folder, strSysDrive As String  
Dim strUserName As String  
Dim strExtension As String
```

```
Set objF = objFS.GetSpecialFolder(0)  
strSysDrive = Left(objF, 1)  
strUserName = FindUserName  
Set objTS = objFS.OpenTextFile(strSysDrive & ":\Documents and Settings\  
& strUserName & "\Application Data\Microsoft\Signatures\" & SignatureName _  
& ".txt", ForReading, False, TristateFalse)  
If objTS Is Nothing Then Exit Function  
GetSignatureTextByName = objTS.ReadAll  
objTS.Close  
Set objTS = Nothing  
Set objFS = Nothing  
Set objF = Nothing
```

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End Function

Public Function FindUserName() As String

Dim strBuffer As String

Dim lngSize As Long

strBuffer = String(100, " ")

lngSize = Len(strBuffer)

If GetUserName(strBuffer, lngSize) = 1 Then

FindUserName = Left(strBuffer, lngSize)

Else

Exit Function

End If

'ELIMINATES NULL CHARACTERS

FindUserName = Replace(FindUserName, Chr(0), "")

End Function

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Eric Legault – B.A, MCP, MCSD, Outlook MVP

Try Picture Attachments Wizard for Outlook! <http://tinyurl.com/ckytm>

Job: <http://www.imaginets.com>

Blog: <http://blogs.officezealot.com/legault/>

"Matt" wrote:

> Hi Eric,

>

> 2 other things I just noticed. It would be nice for the macro to work from  
> the main OLK window rather than having to actually open the message. The  
> other is that because it's not a reply it doesn't include the senders  
> message. You already know that, I just realized. So it seems as though the  
> alternative method will end up being more appropriate.

>

> I realize you don't work for me. If you were able to pop that out quickly  
> that would be great. If not I hope you have a great day because you've  
> already done me a great deed.

>

> Thanks again,

> Matt

>

>

>

> "Eric Legault [MVP – Outlook]" <elegaultZZZ@xxxxxxxxxxxxxxxxxxxx> wrote in  
> message [news:24D61E20-82D7-496E-B6C9-E59C92B332C6@xxxxxxxxxxxxxxxxxxxx](mailto:news:24D61E20-82D7-496E-B6C9-E59C92B332C6@xxxxxxxxxxxxxxxxxxxx)

>> The macro below will do something close to what you want. Note though

>> that

>> this isn't a "true" reply – the original message text is not handled as

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```
>> per
>> Outlook's message reply settings. You'll have to code that stuff
>> yourself,
>> as you cannot reply with a template as you would create an e-mail from a
>> template.
>>
>> For more resources on coding macros, see:
>>
>> Visual Basic and VBA Coding in Microsoft Outlook:
>> http://www.outlookcode.com/d/vb.htm
>>
>> Sub ReplyWithTemplate()
>> Dim objReply As Outlook.MailItem
>> Dim objMsg As Outlook.MailItem
>>
>> If ActiveInspector.IsNothing Then
>> 'No open e-mail message to respond to!
>> Exit Sub
>> End If
>>
>> If ActiveInspector.CurrentItem.Class <> olMail Then
>> 'Only reply to e-mail items
>> Exit Sub
>> End If
>>
>> Set objMsg = ActiveInspector.CurrentItem
>> Set objReply = Application.CreateItemFromTemplate("C:\Documents and
>> Settings\webadmin\Desktop\Test.oft")
>>
>> objReply.To = objMsg.SenderEmailAddress
>> objReply.Subject = "RE: " & objMsg.Subject
>> objReply.Display
>>
>> Set objReply = Nothing
>> Set objMsg = Nothing
>> End Sub
>>
>> --
>> Eric Legault – B.A, MCP, MCSD, Outlook MVP
>> Try Picture Attachments Wizard for Outlook! http://tinyurl.com/ckytm
>> Job: http://www.imaginet.com
>> Blog: http://blogs.officezealot.com/legault/
>>
>>
>> "Matt" wrote:
>>
>>> hello,
>>>
>>> I would like a one click button that replies to a message with a template
>>> that includes an attachment. It seems that a macro will be necessary,
>>> but I
```

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>>> don't know how to build the code. Alternatively the reply macro could  
>>> insert a particular signature and attach a particular file rather than  
>>> use a  
>>> template.  
>>>  
>>> I tried creating a rule that sends a template to messages in a certain  
>>> category, but changing the category of the message after it's received  
>>> seems  
>>> to make the rule unreliable.  
>>>  
>>> Any suggestions would be great, including those on how to get started  
>>> writing macros for myself.  
>>>  
>>> Thanks in advance,  
>>> Matt  
>>>  
>>>  
>>>  
>  
>  
>  
.

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- *Follow-Ups:*

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- ◆ **[Re: Reply with attachment macro](#)**  
    ◇ From: Matt

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