

RE: Run VBA Code from 'new mail message' on standard toolbar

Source:

http://www.tech-archive.net/Archive/Outlook/microsoft.public.outlook.program_vba/2006-03/msg00415.html

- *From:* Carmi <Carmi@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 30 Mar 2006 16:39:01 -0800
-

Dear Eric,

I just want to thank you again for all your help. Your posts and blog have answered all of my questions and pointed me to where I can learn more.

Your few answers have taught me more in a few hours than I could have hoped to learn from the on line help which would have taken me a few weeks (not to bright you see). Given you (and all the others) do this for free is fantastic.

Thanks

Carmi

"Eric Legault [MVP – Outlook]" wrote:

There is no item specific event for new messages. As I said in a previous post, you have to get an object for an individual item from the Inspectors_NewInspector event. This fires for ALL items, new or existing. You can use just about any event for an Item (in your case, the MailItem_Open event) to determine whether the Item is new or not. For new items, the Sent property is always False.

If you need to have the user select from a list of addresses, then it would be best to build a UserForm that has a list box which you populate by iterating through the AddressEntries collection from an AddressList object obtained from the NameSpace.AddressLists collection. Otherwise, you can call the same dialog that is used when you click the To: button by using the CDO library. However, if you're not familiar with that object model it may be a little more work for you than you'd like.

—

Eric Legault (Outlook MVP, MCDBA, old school WOSA MCSA, B.A.)
Try Picture Attachments Wizard for Outlook:
<http://www.collaborativeinnovations.ca>
Blog: <http://blogs.officezealot.com/legault/>

"Carmi" wrote:

Dear Eric – firstly thanks again for your reply and your help – it is very much appreciated.

New Blank Email

Conceptually I think I understand the Inspectors_NewInspector event and that you can trap an items specific events by monitoring this. However, what I don't understand is how to trap a newly created blank message (the same as clicking on the new message button on the standard tool bar). I have found the events for all the others in your blog and in the object browser (eg forward, reply, replyall) but can not find the line of code for a new Blank message.

Simply put what is the event for a new blank message called?
Private Sub objMailItem_newBlankMessage(Cancel As Boolean)?

I used the open event and then the (If .To = "" And .subject = "") statement to select blank messages but to me this seems clumsy.

Resolve Addresses

The resolve address issue relates my requirement to be able to call the 'Check Names' dialog box prior to sending an email. There can be many matches for project email address to a client name and if the 'Check Name' dialog box can not be called using code then I can't select the right address.

The reason I wanted to assign the correct address on creating a new message but before composing the body of the message was so I could use the display name of the address in the Subject field. Can you suggest any other method?

Carmi

"Eric Legault [MVP – Outlook]" wrote:

Regarding your previous post: The Inspectors_NewInspector event is the essential thing to monitor to get a reference to any opened Outlook item, whether it is a new item or an existing one. For e-mails, once you have set a reference to a module-level MailItem object using the With Events keyword (as explained in my blog) you can then trap that item's

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specific events and
put your code in the appropriate location. You've done this
already in the
Open event, so check there if the Sent property is False and
you'll know that
this is a new e-mail item.

However, I'm having trouble understanding your issues with
resolving. The
best thing I can suggest is to get specific Recipient objects
from the
Recipients collection and call Recipient.Resolve for each
one. You also
cannot call the Check Names dialog manually unfortunately.

—
Eric Legault (Outlook MVP, MCDBA, old school WOSA
MCSD, B.A.)
Try Picture Attachments Wizard for Outlook:
<http://www.collaborativeinnovations.ca>
Blog: <http://blogs.officezealot.com/legault/>

"Carmi" wrote:

Eric – following on from my last message I
would also like to resolve the
addresses when I create the mail based on
the Name or number typed into the
inputbox. My reason for this is because there
can be a number of projects
for the same client and I may not know what
the Project number is.

example Client Name = Akzo
3 separate email address relating to 3
different projects

I changed my code to use the
recipient.resolve which works only if their is
a unique address. If there are potentially
more than one addresses based on
the information provided then the code as is
does not work.

My Current Code is as follows;
Private Sub objMailItem_Open(Cancel As
Boolean)
Dim strEmail As String
Dim objRecipient As Recipient

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```
Dim subject As String 'to be used later
```

```
With objMailItem
```

```
    My clumsy way of determining if it is a  
    newly created message as I don t
```

```
    know the correct event to hook onto.
```

```
    If .To = "" And .subject = "" Then
```

```
    'Input messagebox for Client Name or
```

```
    Project Number
```

```
    strEmail = InputBox("Please Input
```

```
    Appropriate Job Number or Client
```

```
    Name", _
```

```
    "Job Number")
```

```
    'If user does not want to send mail to project
```

```
    mailbox (eg Private)
```

```
    If strEmail = "" Then Exit Sub
```

```
    'Use Project Number or Client Name as
```

```
    recipient address
```

```
    Set objRecipient =
```

```
    objMailItem.Recipients.Add(strEmail)
```

```
    'Move recipient to CC field
```

```
    objRecipient.Type = olCC
```

```
    'Resolve the address to find the correct
```

```
    Project email address eg
```

```
    9999@xxxxxxx
```

```
    objMailItem.Recipients.ResolveAll
```

```
    End If
```

```
    End With
```

```
    End Sub
```

I want the resolve function to open the check
names dialog box if there is

more than one potential match so I can select
the right address. I do not to

wait until the message is sent for the check
names dialog to appear as

ultimately I want to use some of the

properties associated with the project

address to generate the subject line (i.e Auto

Generate the Job Number and

client name in the subject line&. That will be

another post).

Strangely enough I find that if there is more
than one match the user input

from the inputbox is displayed in the To

field but when I hit send and select

the correct address from Match Name that

the correct address will be

displayed in the CC.

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Any other suggestions on how to make better use of the code I have will also be most welcome.

Sorry for the long post but I hope you can help.

Thanks

Carmi

```
My Current Code is as follows;
Private Sub objMailItem_Open(Cancel As
Boolean)
Dim strEmail As String
Dim objRecipient As Recipient
Dim subject As String 'to be used later
```

```
With objMailItem
```

```
If .To = "" And .subject = "" Then
```

```
'Input messagebox for Client Name or
Project Number
strEmail = InputBox("Please Input
Appropriate Job Number or Client
Name", _
"Job Number")
```

```
'If user does not want to send mail to project
mailbox
If strEmail = "" Then Exit Sub
```

```
'Use Project Number or Client Name as
recipient address
Set objRecipient =
objMailItem.Recipients.Add(strEmail)
```

```
'Move recipient to CC field
objRecipient.Type = olCC
```

```
'Resolve the address to find the correct
Project email address eg
9999@xxxxxxx
If objMailItem.Recipients.ResolveAll =
False Then
MsgBox "Please click on Check Name"
End If
```

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End If

End With

End Sub

if there are options. Strangly if I use the Akzo example where there is more than one project email address resolve will do nothing and 'Akzo' will display in the

"Carmi" wrote:

Dear Eric – firstly thank you for your help and pointing me to your blog. It was very helpful as it is written in a way that makes it very easy to understand (especially the parts about the This OutlookSession and the Class Module). In all honesty I dont think I fully understand the code related to Inspector Object all that well but the code works!... well nearly.

I do have a follow on question relating to a discussion between yourself and Nick on the same blog (1/18/2005 9:06am) concerning the different olMail events. The (very simple) question is;

What is the event to trap for the creation of a new mail message?

I understand, and can find, the appropriate references for using a objMailItem_Forward or

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objMailItem_Reply events
but for the life of me cant
find one for creating a new
message.

Any direction would be
greatly appreciated

Carmi

"Eric Legault [MVP –
Outlook]" wrote:

Instead of
trapping
clicks on
the Send
button, it
would be
better to
trap
additions to
the
Inspectors
collection.
See my
blog post
here:

Getting a
Handle on
Your
E-mails
with VBA:

<http://blogs.officezealot.com/legault/articles/2224.aspx>

New
e-mails can
be created
by shortcut
keys and
other
methods, so
relying on
a button
click won't
catch all of

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the
situations.

Try
resolving
during
Item_Send,
and
cancelling
the event if
an address
is
invalid.

--

Eric Legault
(Outlook
MVP,
MCDBA,
old school
WOSA
MCSO,
B.A.)

Try Picture
Attachments
Wizard for
Outlook:

<http://www.collaborativeinnovations.ca>

Blog:

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

"Carmi"
wrote:

Outlook
2003

I
have
found
and
edited
the
following
code
(sourced
from
Sue
Mosher)

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and
assigned
it
to
a
button
on
a
customised
tool
bar
but
would
prefer
to
have
this
run
when
I
click
on
the
'new
mail
message'
button
on
the
standard
tool
bar.
Is
this
possible?

Sub
CreateNewMail()

'Creates
a
new
e-mail
item
Dim
olApp
As
Outlook.Application
Dim
objMail
As

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```
Outlook.MailItem
Dim
strEmail
As
String

'Set
Application
Set
olApp
=
Outlook.Application
'Set
new
email
item
Set
objMail
=
olApp.CreateItem(olMailItem)

'Ask
user
to
record
project
number
strEmail
=
InputBox("Please
enter
Job
Number
or
Client
Name",
-
"Job
Number")
'Set
Job
Number
in
BC
objMail.CC
=
strEmail

'Display
the
email
```

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```
objMail.Display
```

```
'Resolve  
project  
number  
to  
find  
project  
address  
objMail.Recipients.ResolveAll  
End  
Sub
```

Also
the
way
I
am
using
the
'resolve'
does
not
seem
to
work.
The
project
address
is
not
resolved
until
I
hit
the
send
button.
This
is
no
big
issue
but
I
if
someone
could
help
I
would

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prefer
to
check
the
project
number
and
find
the
correct
address
before
I
hit
the
send
button.

Thanks

Carmi