

Re: Possible to create rule that uses keywords located in a text f

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Source:

http://www.tech-archive.net/Archive/Outlook/microsoft.public.outlook.program_vba/2006-06/msg00356.html

- *From:* CodeKid <CodeKid@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 28 Jun 2006 11:12:02 -0700
-

VERY sorry about the name, Sue :)

And thanks again for all of your help.

"Sue Mosher [MVP-Outlook]" wrote:

It's Sue, not Susan.

the lack of a macro recorder
makes it difficult to figure that out.

When in doubt, check the object browser: Press ALT+F11 to open the VBA environment in Outlook, then press F2. Switch from <All Libraries> to Outlook to browse all Outlook objects and their properties, methods, and events. Select any object or member, then press F1 to see its Help topic. Also, there are many, many examples of Outlook code here and on the web. And please ask questions about any code you don't understand.

In the example that you gave is "msg.Subject" the text if the subject line from the message?

Exactly. msg is the object representing the message. Subject is the property corresponding to the subject.

Would the script-based rule check the text file every time a new message comes in or would the contents of the file be loaded only when Outlook starts up?

I'd code it using the latter technique.

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Sue Mosher, Outlook MVP
Author of Configuring Microsoft Outlook 2003
<http://www.turtleflock.com/olconfig/index.htm>
and Microsoft Outlook Programming – Jumpstart for
Administrators, Power Users, and Developers
<http://www.outlookcode.com/jumpstart.aspx>

"CodeKid" <CodeKid@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:8F2A6E1E-E6CC-4EE7-B2AB-7C05A394B0B1@xxxxxxxxxxxxxxxxxxxx>

Susan,

Thanks very much for the info. One question remains though --- I'm not familiar with any of the objects in Outlook and the lack of a macro recorder makes it difficult to figure that out.

In the example that you gave is "msg.Subject" the text if the subject line from the message?

If so, I think I can have the script reference a text file with the words I want to search for just by using InStr and a loop.

Would the script-based rule check the text file every time a new message comes in or would the contents of the file be loaded only when Outlook starts up?

Thanks again for all of your assistance.

"Sue Mosher [MVP-Outlook]" wrote:

Another approach would be to use a run a script rule action (see example below) to use information read in from a file and process the message with that data. You'd want to read in the file data just once, when Outlook starts.

However, given that there are free antispam tools out there, you might be better off using one of them to do the processing. No doubt it will have optimizations that Outlook VBA code doesn't.

Here's what a basic "run a script" rule looks like:

```
Sub RunAScriptRuleRoutine(MyMail As MailItem)
Dim strID As String
Dim olNS As Outlook.Namespace
```

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```
Dim msg As Outlook.MailItem
```

```
strID = MyMail.EntryID  
Set olNS = Application.GetNamespace("MAPI")  
Set msg = olNS.GetItemFromID(strID)  
' do stuff with msg, e.g.  
MsgBox msg.Subject
```

```
Set msg = Nothing  
Set olNS = Nothing  
End Sub
```

See

<http://www.outlookcode.com/d/code/zaphtml.htm#ol2002>
for another example.

"CodeKid" <CodeKid@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

<news:40E79E86-4A1C-4863-BE9B-57E671117B13@xxxxxxxxxxxxxxxxxxxx>

In Outlook 2003, rules based on keywords require that each keyword be entered one at a time. I need to execute a rule based on a lengthy list (not a spam filter) of words that will need to be changed often. I'd like to do this by maintaining a text file of the words and have a VBA script (or rule) reference that file.

Is this possible?

I've written code for Excel but never Outlook. Any guidance/code you can offer would be greatly appreciated.

-CodeKid