

## Re: Memory does not decrease

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*Source:*

<http://www.tech-archive.net/Archive/Office/microsoft.public.office.developer.outlook.vba/2006-02/msg00095.html>

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- *From:* "Josef" <Josef@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Tue, 14 Feb 2006 05:11:28 -0800
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Michael,

I need to programmatically export items (Outlook Custom Forms, user defined fields; 14500 items per day) to Access 2003.

I need OL2003 VBA code because I must avoid security warnings when I use properties that are blocked by the Outlook 2003 object model guard. I mustn't use Redemption ... (very restrictive Security Policy)

Increase the size of PC virtual memory paging file atc. no more.

A response to my question (please see Subject: Out of Memory problem) helped me to increase the number of items I could iterate before running out of memory.

This (below) code is in agreement (? – I don't know how else) with a support "An alternative is to call your loop procedure repeatedly etc."

Sorry, can you help me please?

Josef

"Michael Bauer" wrote:

Am Mon, 13 Feb 2006 02:54:57 -0800 schrieb Josef:

Josef,

please, what is that good for?

—

Viele Gruesse / Best regards  
Michael Bauer – MVP Outlook  
— www.vbOffice.net —

The memory used by my trial code – subroutine doDBa (please see below – OL2003 VBA; this reading data lives on my PC) does not decrease as

expected

after it runs an incremental using by my sub rep (Task Manager: if e = 1

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Mem

Usage is 327684, if e = 2 Mem Usage is 430760 etc.) If e = 100 I get the error message: Out of Memory.  
Please, how do I have to change my code (preferred OL2003 VBA) so that

will

finish correctly without error message Out of memory.

```
Public Sub rep()  
e = 2  
For j = 1 To e  
doDBa  
Next  
End Sub
```

```
Public Sub doDBa()  
Dim olApp As Outlook.Application  
Dim olNS As Outlook.NameSpace  
Dim olInbox As Outlook.MAPIFolder  
Dim colItems As Outlook.Items  
Dim olItem As Outlook.MailItem  
Set olApp = Application  
Set olNS = olApp.GetNamespace("MAPI")  
Set colFolders = olNS.Folders  
Set olMB = colFolders.Item("Osobní slo~ky")  
Set colFoldersMB = olMB.Folders  
Set olFolderMB = colFoldersMB.Item("Buffer")  
Set colItems = olFolderMB.Items  
Set olItem = colItems.GetFirst  
i = 0  
Do While Not olItem Is Nothing  
i = i + 1  
If i = 100 Then  
Exit Do  
End If  
Debug.Print i & " " & olItem.SenderName & " " & olItem.ReceivedTime  
olItem.Delete  
Set olItem = colItems.GetNext  
Loop  
Set olApp = Nothing  
Set olNS = Nothing  
Set colFolders = Nothing  
Set colFoldersMB = Nothing  
Set olFolderMB = Nothing  
Set colItems = Nothing  
Set olItem = Nothing  
MsgBox i  
End Sub
```

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