

Re: Out of Memory Problem in VB 6.0 Application.

Source:

<http://www.tech-archive.net/Archive/VB/microsoft.public.vb.general.discussion/2005-09/msg01568.html>

- *From:* "Mike Williams" <Mike@xxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 20 Sep 2005 15:36:10 +0100
-

"Michael C" <nospam@xxxxxxxxxxx> wrote in message
news:O64mqrevFHA.612@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

> I just realised the dbIRAValue arrays will be pointers so will
> not make part of the contiguous block of memory.

I don't think so, Michael. Try this:

```
Option Explicit
Private Type test
p1 As Long
p2 As Long
p3(1 To 500) As Double
End Type
```

```
Private Sub Command1_Click()
Dim myvar As test
Print Len(myvar), LenB(myvar)
End Sub
```

By the way, thanks for the info about VB arrays requiring a contiguous block of memory. I'm still a little confused about it though, because on my system I can create a massive array that requires much more real memory than I have on board and that can actually approach the total of real memory and swap file (on disk) memory. So can I take it that Windows memory management is able to treat a block of real RAM and a separate block of swap file (on disk) as one complete contiguous block, and that the CopyMemory API would do so also? Just wondering.

Mike

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- *Follow-Ups:*
 - ◆ [*Re: Out of Memory Problem in VB 6.0 Application.*](#)

Re: Out of Memory Problem in VB 6.0 Application.

◇ *From:* Michael C

◆ ***Re: Out of Memory Problem in VB 6.0 Application.***

◇ *From:* Jim Mack

◆ ***Re: Out of Memory Problem in VB 6.0 Application.***

◇ *From:* Someone

◆ ***Re: Out of Memory Problem in VB 6.0 Application.***

◇ *From:* Ralph

• **References:**

◆ ***Out of Memory Problem in VB 6.0 Application.***

◇ *From:* Peri

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◇ *From:* Mike Williams

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• Next by Date: ***Re: Newbie: How to extract year from a Date object***

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