

Re: bound object frame: picture

Source: <http://www.tech-archive.net/Archive/Access/microsoft.public.access.forms/2004-02/1607.html>

From: Stephen Lebens (*ForEmailGotoMy.WebSite.-WWWdotlebensdotcom_at_linvalid.com*)

Date: 02/21/04

Date: Sat, 21 Feb 2004 00:35:36 -0400

Ron if you have spent two months with this issue then I would suggest that you need to go back and revisit the suggestions given to you earlier. This should have been a one day issue at most.

Keeping the Images in a folder instead of the MDB is certainly the suggested course of action. Since you are still using Access97, which is now 3 full versions out of date, you have to expect you may run into the type of memory/resource issue you are encountering.

Here are some steps you must follow to eliminate/reduce the error you are encountering:

- 1) Defrag your Hard drive. The temp printer output files Access generates can be very large when they contain images.
- 2) Make sure the drive you point your Virtual Memory Manager to has several hundred MB's of free space.
- 3) If you are still using Win9x then make sure you reboot before printing.
- 4) You must turn off the "Loading Image" dialog via the Registry solution here:
<http://www.mvps.org/access/api/api0038.htm>
- 5) Load the Images into the Image control from the Detail Section's Print event NOT THE FORMAT EVENT.

If you follow the above steps and your Report still fails then here are a couple of more solutions:

- 1) Upgrade to the latest version of Windows at the very least. Better yet, upgrade to Access 2003 as well.
or
- 2) Use the PrintOut method to only print out a limited number of pages at a time. Repeat as required.
or
- 3) This solution seems to look after most of the memory issues. At runtime convert the Images to Bitmap format prior to loading them into the Image control. Here is some sample code:

From: Stephen Lebens (StephenLebens@mvps.org)

Subject: Re: Images in Reports

Re: bound object frame: picture

microsoft.public.access.forms: Re: bound object frame: picture

View: Complete Thread (18 articles)

Original Format

Newsgroups: microsoft.public.access.reports

Date: 2002-09-16 18:46:39 PST

Bruce I finally got a chance to test your method last night. It helped but only with the actual printing and not the Print Preview itself.

I was able to print the failed Report directly to the printer or to a disk printer file so that's great! Don't get me wrong, it's still a good thing because at least you can print the report!

Unfortunately Access still runs out of resources when you page back and forth through Print Preview.

I plan to spend some time on this issue shortly.

Here is the code I use to convert any Jpeg, Gif, or Metafile into a BMP.

Rather than using one of my API solutions I have cheated and set a Reference to Standard OLE Types type library in order to get at the SAVETODISK method. But no ActiveX controls are required

```
Private Sub Detail_Print(Cancel As Integer, PrintCount As Integer)
```

```
Private ctr As Long
```

```
ctr = ctr + 1
```

```
Select Case ctr
```

```
Case 1
```

```
Me.Image10.Picture = CreateBitmapFile("C:\A.jpg")
```

```
Case 2
```

```
Me.Image10.Picture = CreateBitmapFile("C:\b.jpg")
```

```
Case 3
```

```
Me.Image10.Picture = CreateBitmapFile("C:\c.jpg")
```

```
ctr = 0
```

```
Case Else
```

```
ctr = 0
```

```
End Select
```

```
End Sub
```

```
Private Sub Report_Open(Cancel As Integer)
```

```
ctr = 0
```

```
End Sub
```

```
Private Function CreateBitmapFile(fname As String) As String
```

```
Dim obj As Object
```

Re: bound object frame: picture

microsoft.public.access.forms: Re: bound object frame: picture

```
Set obj = LoadPicture(fname)
If Not IsNull(obj) Then
```

```
SavePicture obj, "C:\SL11-52"
DoEvents
End If
```

```
CreateBitmapFile = "C:\SL11-52"
Set obj = Nothing
```

```
End Function
```

```
--
```

```
HTH
```

```
Stephen Lebens
```

```
http://www.lebens.com
```

```
Access Code, Tips and Tricks
```

```
Please respond only to the newsgroups so everyone can benefit.
```

```
"NMex Ron" <emial to: rrrlonghorns@hotmail.com> wrote in message  
news:68825CCF-A149-45DF-A1A9-B9426D6FA6C1@microsoft.com...
```

```
> I sent this yesterday -- but it was not posted, so I will try again:  
> 2-19-2004
```

```
> Bob,
```

```
> I hope you get an answer to your question.
```

```
>
```

```
> I have been trying to get an answer on the same basic subject for  
about two months now.
```

```
>
```

```
> Warning: If you follow the Northwind sample an link the pictures,  
your entire database will stop working when you get about 100 pictures  
'linked'. The error message is "Database has reached maximum size".
```

```
> In Access97 this is 1GB, Access 2000 2GB (200 pictures).
```

```
>
```

```
> I thought 'linking' would keep the photo 'out of the database'
```

```
However, this is what I have learned:
```

```
> "... , as well as 'linking' to the original file, a 'Preview' image is  
stored in the database. Since this image is uncompressed it can be up  
to 100 times the size of the original image file (or more), hence the  
problem you are seeing."
```

```
>
```

```
> I have tried splitting the database, linking tables from additional  
databases, and finally not linking the photos but only storing the text  
description of the path to the photo file in the database (as suggested  
by all the 'experts'). This works okay in 'FORMS', but when trying to  
view or worse yet print a REPORT, the database locks up and 'times-out'  
while attempting to format the reports with the pictures.
```

```
>
```

```
> This is a link to the MS solution (Works with the results I described  
above):
```

```
>
```

```
> http://support.microsoft.com/default.aspx?scid=kb;en-us;210100
```

```
>
```

```
> Here are the subjects of the 'threads' I have posted on this forum (I  
am trying some others as well):
```

```
> How do I correctly write this expression?
```

```
> Photo Paths
```

```
> LoadSaveJpeg
```

```
>
```

```
> Best of luck - (maybe no photo?)
```

```
> Ron
```

Re: bound object frame: picture

microsoft.public.access.forms: Re: bound object frame: picture

>