

Re: Image Replacement Macro Crash

Source:

<http://www.tech-archive.net/Archive/Word/microsoft.public.word.vba.general/2007-01/msg00070.html>

- *From:* "Shauna Kelly" <ShaunaKelly@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 4 Jan 2007 02:55:58 +1100
-

Hi Dan

Oh dear. I'm sure InDesign is fabulous software, and I have great respect for the brilliant ideas of graphic designers, but I was really hoping that 2007 would be a year in which I could stop hearing about the problems of beautiful, but completely impractical, designs.

I suggest the following steps:

1. Trick up something that's moderately close to the proposed design using only inline shapes.
2. Take it to the PR department and ask them to sign off on the budget to muck around with positioning floating shapes to better (not necessarily accurately!) reflect the proposed design.
3. Explain to PR that what's possible on a Mac in InDesign is not necessarily possible in Windows in Word.
4. If that doesn't work, you'll need to expand your code so that you explicitly set every setting of each shape.

Hope this helps.

Shauna Kelly. Microsoft MVP.
<http://www.shaunakelly.com/word>

"Dan Kelly" <DanKelly@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:DAADB2F8-3A18-429A-91D5-2B10680A1EAA@xxxxxxxxxxxxxxxxxxxx

Basically the reasons are being able to get the implementation of the design passed on from our PR dept.

We have a repeating 1 inch header on each page – which is blank on page 1 – with the logo starting a couple of inches down from bottom of the header.

Re: Image Replacement Macro Crash

The Address Block runs in a text box parallel to the logo, overrunning the header area if needed (it fills from the bottom up).

PR use InDesign and ask us to replicate their design decisions in Word.

We

do our best, but the guy who used to do the Word Design left about a year ago

– I think he saw this redesign coming ;–)

"Shauna Kelly" wrote:

Hi Dan

Is there a good reason that you're using a floating Shape and not an InLineShape? All of these problems would go away if you could position the logo inline.

Hope this helps.

Shauna Kelly. Microsoft MVP.

<http://www.shaunakelly.com/word>

"Dan Kelly" <DanKelly@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:A1146F1B-BB97-4C0B-8F3D-8BAC54A9E6A1@xxxxxxxxxxxxxxxxxxxx>

Thanks for the help Shauna – after a bit more testing I've got an extra problem associated with this:

The first image replace sticks the Logo further Down and Right than expected so I adapted the x and y values as below:

x = .Top – ActiveDocument.PageSetup.HeaderDistance

y = .Left – ActiveDocument.PageSetup.LeftMargin

Whic puts the image in the correct place.

However it seems that the New logo has pastes in with different alignment properties than the original – namely Col & Para Alignment rather than Page.

If I want to preserve Page alignment for distances, rather

Re: Image Replacement Macro Crash

than Column
and
paragraph, do I have any option other than the following:

```
'Insert the logo
.Shapes.AddPicture FileName:=LogoName,
LinkToFile:=False, _
SaveWithDocument:=True, Left:=y, Top:=x, Width:=w, _
Height:=h, Anchor:=rngA
'Reposition the logo
.Shapes(1).RelativeHorizontalPosition =
wdRelativeHorizontalPositionPage
.Shapes(1).RelativeVerticalPosition =
wdRelativeVerticalPositionPage
.Shapes(1).Top = x
.Shapes(1).Left = y
```

"Shauna Kelly" wrote:

Hi Dan

If you look at VBA's help for
.Shapes.AddPicture, you'll see that the
.Anchor needs to be a range.

This code:
Dim LogoName, x, y, h, w, a
has created variables all of which are
Variants.

This code
a =
Selection.HeaderFooter.Shapes(1).Anchor
won't work because the .Anchor property is
returning a Range, which is
an
object, and so you need to use Set.

So better would be:
Dim rngAnchor as word.range

```
Set rngAnchor =
Selection.HeaderFooter.Shapes(1).Anchor
```

More generally, using the Selection is
generally to be avoided. In
your
case, this code
ActiveWindow.ActivePane.View.SeekView

Re: Image Replacement Macro Crash

= wdSeekCurrentPageHeader
is a bit of a hit or miss affair, because you
don't really know what
header
you're selecting.

Assuming that your logo is in the First Page
header (and that the
document
is displaying first page headers), then this is
a safer way:

```
Private Sub ChangeLogo2()

Dim LogoName As String
Dim x As Single, y As Single, h As Single,
w As Single
Dim oHeader As Word.HeaderFooter
Dim rngAnchor As Word.Range

Set oHeader =
ActiveDocument.Sections(1).Headers(wdHeaderFooterFirstPage)

With oHeader
' Store the existing Image details
With .Shapes(1)
x = .Top
y = .Left
h = .Height
w = .Width
Set rngAnchor = .Anchor
End With

'Delete the first shape in the header
.Shapes(1).Delete

'Set LogoName to Desired Color (function)
LogoName = SetLogoName

' Add the desired image to the form
.Shapes.AddPicture FileName:=LogoName,
LinkToFile:=False, _
SaveWithDocument:=True, _
Left:=y, Top:=x, Width:=w, Height:=h, _
Anchor:=rngAnchor
End With

End Sub

For what it's worth, I'd add some error
checking to make sure that
```

Re: Image Replacement Macro Crash

there
is
an existing shape.

Hope this helps.

Shauna Kelly. Microsoft MVP.
<http://www.shaunakelly.com/word>

"Dan Kelly"

<DanKelly@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

<news:1009974C-8A67-44DA-A7FB-C96B4855C24B@xxxxxxxxxxxxxxxxxxxx>

I am trying to replace a log
in the header of a letter with
a similar
logo
of
a different color.

The user picks the colour
using the SetLogoName
function, but all
the
other
details should be identical
between the existing logo
and the new
one.

At the moment My code
looks like this:

```
Private Sub ChangeLogo()  
Dim LogoName, x, y, h, w,  
a
```

```
ActiveWindow.ActivePane.View.SeekView  
=  
wdSeekCurrentPageHeader  
' Store the existing Image  
details  
Selection.HeaderFooter.Shapes(1).Select  
x =  
Selection.HeaderFooter.Shapes(1).Top  
y =  
Selection.HeaderFooter.Shapes(1).Left  
h =  
Selection.HeaderFooter.Shapes(1).Height
```

Re: Image Replacement Macro Crash

```
w =  
Selection.HeaderFooter.Shapes(1).Width  
a =  
Selection.HeaderFooter.Shapes(1).Anchor  
'Delete the existing image  
Selection.ShapeRange.Delete  
'Set LogoName to Desired  
Color (function)  
LogoName = SetLogoName  
' Add the desired image to  
the form  
ActiveDocument.Shapes.AddPicture  
FileName:=LogoName,  
LinkToFile:=False,  
SaveWithDocument:=True,  
-  
Left:=y, Top:=x, Width:=w,  
Height:=h, Anchor:=a  
End Sub
```

Omitting the Anchor from
the AddPicture statement
places the image
in
the
body of the document rather
than the header. Inheriting
the Anchor
from
the
existing image (as above)
causes a crash, whilst using
the following
Anchor:

```
Anchor:=ActiveDocument.Sections(1).Headers(wdHeaderFooterFirstPage).R
```

Messes up the top/left
positioning.

Any suggestions?

Re: Image Replacement Macro Crash