

Re: How to find the bottom of a table in VBA

Source:

<http://www.tech-archive.net/Archive/Word/microsoft.public.word.vba.general/2006-03/msg00969.html>

- *From:* scottw <scottw@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 28 Mar 2006 06:13:02 -0800
-

Thank you Tony (and Jezebel) for the help.

The problem that limits me is not knowing the size in advance for any of these tables, so putting an image in one of them would only solve the problem if the image was just right for that table.

I'm convinced that you are right about the difficulty of this, still looking for the alternative method though. The users of these reports are very picky about style things like font type, size and color and the styles vary greatly, even from table to table (and cell to cell) within one report. Having the tables also gives non tech users an interface for laying out those styles, etc.

The only way I could imagine to replace these tables would be having VB read each table's style properties then remove the table and type the contents back. But, since hundreds of these templates already exist, and contents come from a mix of code and the tables themselves – this code would need to be able to read the code modules of these templates at the same time!

It seems so much more reasonable to have a function that would simply add rows whos widths were based on the left edge of the pre-placed image tables to the right. I could then simply replace any code that puts text into a cell with a call to this function, and the function would minimize the area between the text row ends and the images.

If only that right justified cursor could tell me its real vertical position! That way I could know exactly what the right edge of my text area. Instead it tells me the right margin of the page.

Thanks for the efforts,

Scott

"Tony Jollans" wrote:

You are attempting something rather difficult but, more importantly, you are trying to outdo Word. I suspect that you will come to grief sooner or later

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with this and really would encourage you to find an alternative method.

If you have to use the text tables, what about the images? Couldn't they be placed inside the text table so that text could flow round them within the table cells – or do the images really need to line up with each other rather than any related text?

--
Enjoy,
Tony

"scottw" <scottw@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:2BC87079-6CAA-441B-AFEA-24284DC4E3ED@xxxxxxxxxxxxxxxxxxxx

To stat, thank you for your time Tony,

As to why the tables, it is because there are many templates in place and they have the text tables already, each with potentially varied fonts and formats, so they are not avoidable.

For the vertical position – yes – my bad, I do mean horizontal. This is what I intended to do:

I noticed that if I selected the line of text just below my text table and right justifying that line, it would automatically be positioned just to

the

left of my image table. Since the desired width of my next text row is

also

just to the left of my image table, I thought I could get the 'wdHorizontalPositionRelativeToPage' and use it to set the width of my

next

row. However the number I get back is always the same (my right margin) whether I have an image table or not on the right.

Initially I though I would make a 'map' from the bottoms and widths of the image tables and contour my text rows to that map, but finding the

bottoms

of the tables has also eluded me.

I will attempt to show the layout, I hope the spacing translates!

```
|||  
|  
||| IMAGE TABLE ONE
```

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```

|
|
|   || (WIDE)
|   |
|   |
|-----|
|
|   || --> --> |
|   |
|   | TEXT TABLE | WANT TO --> | IMAGE TABLE |
|   | WIDEN ROW --> | TWO |
|   | TO USE THIS SPACE |
|
|

```

```

|-----|
|
| (NEXT LINE) (RIGHT JUSTIFIED CUSOR) ^ |

```

Thanks again

"Tony Jollans" wrote:

Hi scottw,

Is there a reason you're using tables for your text? Word will happily

wrap

text around pictures without you making a complex table.

Apart from that I don't understand what you mean when you say the

vertical

position gives you the right margin – a horizontal measurement.

--
Enjoy,
Tony

"scottw" <scottw@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:A3DC7FA1-3E3F-41E5-A47C-92A62FE87A30@xxxxxxxxxxxxxxxxxxxx

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From template code I need to place images along the right side of my

reports,

with text on the left.

I currently use a table positioned to the right margin for placing

these

images. I then fill other tables positioned on the left margin with

text.

All the tables are of varied length, filled from text read from files.

I would like to widen the rows in the text tables once they safely

pass

the

bottom of the image table, but am finding it very difficult to get the

needed

information from the 'Range.information' object.

If anyone has any solutions for this it would be greatly appreciated.

Thank you in advance.

Additional info–
Version: word 2003
Have tried placing a 'right justified' bookmark under each table in

the

hopes of finding out it's wdVerticalPositionrelativePage, but this consistantly gives the right margin (even when I see the bookmark is

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actually

3 inches to the left!) It seems word is
measuring from an assumption

that

my

bookmark is right justified so it must be on
the margin.)