

## Re: column count in VB6

**Source:** <http://www.tech-archive.net/Archive/VB/microsoft.public.vb.general.discussion/2004-11/2754.html>

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> *Not sure If I'll address the question correctly, but*  
> *.getcurrentcolumnnumber*  
> *is supposed to return me the current, I guess current Character count*  
> *on that*  
> *line.*  
> *I am using rich text box, but I guess it's referred to as*  
> *"uctmyrichtextbox".*  
>  
> *I really don't care what kinds of text box i'm using, all I care for*  
> *is the*  
> *ability to have it give me the current character count that my curser*  
> *is at.*  
> *The .getcurrentcolumnnumber does that, but stops after I go off the*  
> *left side*  
> *of the page.*  
  
> *From a previous post of mine (which I think addresses your question)...*

Rick – MVP

The following, written for a normal TextBox, will also works with a RichTextBox if the references are changed appropriately (TextBox to RichTextBox).

Paste this code in the (General)(Declarations) section of your Form for single form use; or place it into a BAS Module (Project/AddModule from VB menu bar) for project wide scope:

```
Private Declare Function SendMessageLong Lib _  
    "user32" Alias "SendMessageA" _  
    (ByVal hwnd As Long, _  
    ByVal wParam As Long, _  
    ByVal lParam As Long, _  
    ByVal lParam As Long) As Long
```

```
Const EM_LINEFROMCHAR = &HC9  
Const EM_LINEINDEX = &HBB
```

```
Function CursorLine(TextBoxIn As TextBox) As Long
    CursorLine = SendMessageLong(TextBoxIn.hwnd, _
        EM_LINEFROMCHAR, -1, 0) + 1
End Function
```

```
Function CursorColumn(TextBoxIn As TextBox) As Integer
    CursorColumn = TextBoxIn.SelStart - SendMessageLong( _
        TextBoxIn.hwnd, EM_LINEINDEX, -1, 0)
End Function
```

You only asked for the cursor line, but I've included a function that also gives the column that the cursor is in. The CursorLine function returns the line number counting the first line as Line #1. The CursorColumn function returns the number of characters that exist to the left of the cursor. Simply pass the TextBox in as an argument to either function; for example

```
Private Sub Text1_Click()
    MsgBox "The cursor is on Line #" & CursorLine(Text1) & _
        " at Column #" & CursorColumn(Text1)
End Sub
```