

microsoft.public.powerpoint: Re: programmatically insert lots of text into a power point presentation.

## Re: programmatically insert lots of text into a power point presentation.

**Source:** <http://www.tech-archive.net/Archive/Office/microsoft.public.powerpoint/2004-06/2989.html>

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**From:** Steve Rindsberg (*abuse\_at\_localhost.com*)

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> *I suppose I can figure out how many physical lines of text will fit on*  
> *one slide for a given font just by opening up PP and typing in lines.*  
> *That's easy enough.*  
>  
> *But one input phrase doesn't == one line of text, because it might*  
> *word wrap. I could count the number of characters that fit on one*  
> *physical line. Then I could assume a phrase will wrap at the last*  
> *whitespace character <= the max number of chars per line.*  
>  
> *But I'm hoping there is some way for pp to do this for me, or at least*  
> *just tell me how many lines are in a text box.*  
>

This should do you. Knowing the font height and line spacing, you should be in good shape:

Function LineCount(oSh As Shape) As Long

```
' return zero if no text, -1 if error
LineCount = 0
On Error GoTo ErrorHandler
With oSh
    If .HasTextFrame Then
        If .TextFrame.HasText Then
            LineCount = .TextFrame.TextRange.Lines.Count
        End If
    End If
End With
```

NormalExit:

```
Exit Function
```

ErrorHandler:

```
LineCount = -1
Resume NormalExit
```

End Function

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```
Sub TestLineCount()  
    ' Use currently selected shape  
    Debug.Print LineCount(ActiveWindow.Selection.ShapeRange(1))
```

End Sub

> > *Are you using this in a presentation? or are you using this to publish*  
> *It is a requirement of an existing application. I'm just the grunt*  
> *coder who has to do it :)*  
>  
> > *Post back if you still need the macro to break the over-sized textboxes onto*  
> > *multiple slides based on the number of lines in the textbox.*  
> *That macro would be great.*  
>  
> *Thanks*  
>

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Steve Rindsberg, PPT MVP  
PPT FAQ: [www.pptfaq.com](http://www.pptfaq.com)  
PPTools: [www.pptools.com](http://www.pptools.com)  
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