

# Tech Eval

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*Source:*

<http://www.tech-archive.net/Archive/Word/microsoft.public.word.vba.userforms/2005-10/msg00032.html>

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- *From:* "Greg Maxey" <[gmaxey@xxxxxxxxxxxxxxxxxxxxxx](mailto:gmaxey@xxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 13 Oct 2005 19:54:42 -0400
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Hi,

I have a textbox in a userform that I am trying to limit the entries (real time) to to characters allowed in a bookmark name (e.g., alpha characters, numbers, "\_"). The first character must me a letter and the maximum length is 40 characters. I am also replacing spacebar entris (after the first character) with "\_".

The code below seems to be working but I was wondering if there was a way to abbreviate "Me.TextBox1.Text" in some way and as I built this on the fly I suspect that I have driven a tack with a ten pound hammer and have overlooked a more graceful way of achieving the desired result.

Any ideas for improvement are appreciated.

```
Private Sub TextBox1_Change()  
testChar = Right(Me.TextBox1.Text, 1)  
If Len(Me.TextBox1.Text) = 1 Then  
If InStr(" 0123456789", testChar) > 0 Then  
Me.TextBox1.Text = Left(Me.TextBox1.Text, Len(Me.TextBox1.Text) - 1)  
MsgBox "Bookmark name must begin with a "  
& " letter.", vbInformation & vbOKOnly, "Invalid Character"  
End If  
End If  
On Error Resume Next  
If InStr(Chr$(32), testChar) > 0 Then  
Me.TextBox1.Text = Left(Me.TextBox1.Text, Len(Me.TextBox1.Text) - 1) _  
& Chr$(95)  
End If  
On Error GoTo 0  
On Error Resume Next  
If InStr(Chr$(44) & " `~!@#$$%^&*()-+={}|?/><;:;''", testChar) > 0 Then  
Me.TextBox1.Text = Left(Me.TextBox1.Text, Len(Me.TextBox1.Text) - 1)  
End If  
On Error GoTo 0  
If Len(Me.TextBox1.Text) > 40 Then  
MsgBox "Bookmark name is limited to 40 characters.", _
```

```
vbInformation & vbOKOnly, "Limit"  
Me.TextBox1.Text = Left(Me.TextBox1.Text, 40)  
End If  
End Sub  
—
```

Greg Maxey/Word MVP

See:

[http://gregmaxey.mvps.org/word\\_tips.htm](http://gregmaxey.mvps.org/word_tips.htm)

For some helpful tips using Word.

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