

# Re: Document Property to display more than 1 line

---

*Source:*

<http://www.tech-archive.net/Archive/Word/microsoft.public.word.newusers/2006-12/msg00244.html>

---

- *From:* Lene Fredborg <[lf@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:lf@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 12 Dec 2006 00:44:24 -0800
- 

When you only need to find the character code of a `_single_` character, you can do as follows:

In the document, select the character (or position the insertion marker to the left of it)

Open the Immediate window in VBA and type:

```
?asc(selection.characters.first)
```

Hit Return to display the character code.

If you often need to determine a `_single_` character code, it may be easier to have a macro that displays the value. The macro below can be used:

```
Sub ShowCharCode()  
    Displays character code of first character in selection  
    With Selection.Characters  
        MsgBox "Character: " & .First & vbCr & _  
            "Code: " & Asc(.First)  
    End With  
End Sub
```

—  
Regards  
Lene Fredborg  
DocTools Denmark  
[www.thedoctools.com](http://www.thedoctools.com)  
Document automation add-ins, macros and templates for Microsoft Word

"Alan T" wrote:

Hi, thanks for all advices.

The problem is the address string was return from a component, the address lines are separated by a carriage return key, ie a little vertical rectangle.

In the Replace function,

Re: Document Property to display more than 1 line

```
strInsert = Replace(strInsert, "#", Chr(11))
```

what should I put into the "#" ?

"Lene Fredborg" <lf@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
news:BB6E13B1-F43C-4FE1-995B-16FA17DC1245@xxxxxxxxxxxxxxxxxxxx

Greg,

I fully agree – "Replace" is absolutely better than the solution I suggested. Thanks.

--

Lene

"Greg Maxey" wrote:

Lene,

While your code appears to work, it seems a bit like driving a tack with a sledge hammer.

I have used "Replace" build the insert string as follows:

```
Sub ScratchMacro()  
Dim strName As String  
Dim strInsert As String  
Dim oRng As Range  
Set oRange = Selection.Range  
strPropName = "Address"  
On Error GoTo Err_Handler:  
strInsert =  
ActiveDocument.CustomDocumentProperties(strName).Value  
strInsert = Replace(strInsert, "#", Chr(11))  
oRng.InsertAfter strInsert  
Exit Sub  
Err_Handler:  
If Err.Number = 5 Then  
MsgBox "The docProperty " & Chr(34) & strName &  
Chr(34) _  
& " is not found in this document."  
End If  
End Sub
```

## Re: Document Property to display more than 1 line

Lene Fredborg wrote:

Word does not allow property values with line breaks and a field cannot span more than one line. However, by making a minor change to the property values and by using a macro, you can handle addresses and other "multi-line" text strings as properties anyway.

Below you will find a macro that fetches the value of a custom document property named "Address". In order for the macro to work, separate the different parts of the "Address" value (street name, postcode, state name, etc.) by # (can be replaced by any other character that is not used in your addresses). The macro does not insert a property field but creates a new string in which all # are replaced by manual line breaks (chr(11)). This string is inserted at the end of the selection. The macro also works if your addresses consist of more or less than 3 parts.

Example:

Property name: "Address"  
Property value: "MyStreetName 23#1234  
MyCity#MyCountry"

Result in the document:

MyStreetName 23  
1234 MyCity  
MyCountry

Here is the macro:

```
Sub InsertProperty_MultiLine()
```

Re: Document Property to display more than 1 line

```
Dim oProp As DocumentProperty
Dim strPropName As String
Dim StrInsert As String
Dim bPropFound As Boolean
Dim oRange As Range
Dim oArray As Variant
Dim n As Long

'REPLACE "Address" by the name of your
property
strPropName = "Address"

'Define the place to insert the address
Set oRange = Selection.Characters.Last
'=====
'Check that strPropName is found before
inserting
For Each oProp In
ActiveDocument.CustomDocumentProperties
If oProp.Name = strPropName Then
bPropFound = True
'get property value
'Split in array
'Replace all # in value by manual line breaks
oArray = Split(oProp.Value, "#")
'Combine each part with a manual line break
between
StrInsert = ""
'Build the string
For n = LBound(oArray) To
UBound(oArray)
StrInsert = StrInsert & oArray(n) & Chr(11)
Next n
'Remove last chr(11) and string is correct
StrInsert = Left(StrInsert, Len(StrInsert) - 1)
'Insert text in document
oRange.InsertAfter StrInsert
GoTo LineExit
End If
Next oProp
'=====
'Show msg is property not found
If bPropFound = False Then
MsgBox "Custom document property " & _
strPropName & " not found.", vbOKOnly, _
"Property missing"
GoTo LineExit
End If

LineExit:
Set oRange = Nothing
```

Re: Document Property to display more than 1 line

End Sub

--

Regards

Lene Fredborg

DocTools – Denmark

[www.thedoctools.com](http://www.thedoctools.com)

Document automation – add-ins, macros  
and templates for Microsoft Word

"Alan T" wrote:

I added a property 'Address'  
in a word document and  
defined a field  
link  
with this property.

I got a string, ie address  
consists of street name,  
postcode, state  
name  
separated by a return  
character.  
Is it possible to display the  
address in several lines?