

RE: Word/Character Count for a Group of Documents

Source:

<http://www.tech-archive.net/Archive/Word/microsoft.public.word.vba.general/2008-06/msg00385.html>

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To: Brian Smith,

```
'  
' Macro: CountWordsCharactersInFolder  
' This macro opens all the "Doc" files  
' in a folder and places the file's name,  
' word count, and character count in a table  
' in the active document.  
'  
Sub CountWordsCharactersInFolder()  
Dim sPath As String  
Dim sActivePath As String  
Dim sFileName As String  
Dim newDoc As Document  
Dim oRange As Range  
Dim oTable As Table  
Dim oRow As Row  
'  
' Make sure we're not putting a table inside another table  
'  
Set oRange = Selection.Range  
oRange.Collapse wdCollapseStart  
oRange.Select  
If Selection.Information(wdWithInTable) = True Then  
MsgBox "Move Cursor out of the table."  
Exit Sub  
End If  
'  
' Hard code path here, or let sPath = "" to get path from user.  
'  
sPath = ""  
If sPath = "" Then  
With Dialogs(wdDialogCopyFile)  
If .Display() <> -1 Then Exit Sub  
sPath = .Directory  
End With  
End If
```

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If Len(sPath) = 0 Then Exit Sub
If Asc(sPath) = 34 Then
sPath = Mid(sPath, 2, Len(sPath) - 2)
End If
'
' Make sure that the active document is not in the folder
' (It causes problems when one attempts to close it.)
'
sActivePath = ActiveDocument.Path & Application.PathSeparator
If sPath = sActivePath Then
MsgBox "This Document is in the selected folder."
Exit Sub
End If
'
' Create table
'
Set oTable = oRange.Tables.Add(Range:=oRange, NumRows:=1, NumColumns:=3)
Set oRow = oTable.Rows(1)
With oRow
.Cells(1).Range.Text = "File Names"
.Cells(2).Range.Text = "Word Counts"
.Cells(2).Range.ParagraphFormat.Alignment = wdAlignParagraphRight
.Cells(3).Range.Text = "Character Counts"
.Cells(3).Range.ParagraphFormat.Alignment = wdAlignParagraphRight
End With
'
' Find Files
'
sFileName = Dir(sPath & "*.doc")
While sFileName > ""
Set newDoc = Documents.Open(sFileName, Visible:=False)
Set oRows = oTable.Rows.Add
With oRows
.Cells(1).Range.Text = sFileName
.Cells(2).Range.Text = newDoc.Words.Count
.Cells(3).Range.Text = newDoc.Characters.Count
End With
n
```