

# Re: Code won't execute Main Macro Calls – non breaking spaces

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*Source:*

<http://www.tech-archive.net/Archive/Word/microsoft.public.word.vba.general/2006-08/msg01330.html>

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- *From:* "Greg Maxey" <[gmaxey@xxxxxxxx](mailto:gmaxey@xxxxxxxx)>
  - *Date:* 28 Aug 2006 06:04:03 -0700
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Ann,

Hi yourself. I don't recall being involved in this thread and perhaps you have confused me with Graham.

I couldn't sort out what your second search pattern was looking for, but some reasons the first didn't work is that you didn't have regular spaces in the search string and you didn't have wildcards set to "True." Try this:

```
Public Sub MainMacro()  
'Dates – replace spaces with non breaking spaces  
DoFindReplace "([0-9]{1,}) ([ADFJMNOS][A-Za-z]{2,}) ([0-9]{4})",  
"\1^0160\2^0160\3", True  
'Remove double spaces TEST WORKS  
DoFindReplace " ", " ", False  
'Remove all double tabs TEST WORKS  
DoFindReplace "^t^t", "^t", False  
'Remove empty paras (unless they follow a table or start or finish a  
doc) TEST WORKS  
DoFindReplace "^p^p", "^p", False  
End Sub
```

```
Sub DoFindReplace(FindText As String, ReplaceText As String,  
bMatchWildCards As Boolean)  
Dim oRng As Word.Range  
Set oRng = ActiveDocument.Range  
With oRng.Find  
.Text = FindText  
.Replacement.Text = ReplaceText  
.MatchWildcards = bMatchWildCards  
.MatchAllWordForms = False  
.Execute Replace:=wdReplaceAll  
End With  
'Free up some memory  
ActiveDocument.UndoClear  
End Sub
```

Re: Code won't execute Main Macro Calls – non breaking spaces

Ann Marie wrote:

Hi again Doug and Greg,

My MAIN MACRO does not execute the first 2 options DO FIND AND REPLACE. But both syntax work in the Find and Replace window. The remainder of the MAIN MACRO options execute.

Would appreciate if someone could point me in the right direction to fix this. I would like to expand on my call routines but one step at a time. Would really appreciate it.

TEST DATA:

20 June 2007

XXX 19 233 444 555

XXX 000 222 222

10 MAY 2006

13 JUNE 2006

13 may 2006

XXXX 123444

And this is a test sentence. This replace is just a test. Thank you for helping? And that is that.

\*\*\*MACROS\*\*\*

Option Explicit

Sub DoFindReplace(FindText As String, ReplaceText As String, \_

Optional bMatchWildCards As Boolean = False)

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```
With Selection.Find
.ClearFormatting
.Replacement.ClearFormatting
.Text = FindText
.Replacement.Text = ReplaceText
.Forward = True
.Wrap = wdFindContinue
.Format = False
.MatchCase = False
.MatchWholeWord = False
.MatchWildcards = False
.MatchSoundsLike = False
.MatchAllWordForms = False

Do While .Execute
'Keep going until nothing found
.Execute Replace:=wdReplaceAll

Loop

'Free up some memory
ActiveDocument.UndoClear

End With

End Sub
```

Re: Code won't execute Main Macro Calls – non breaking spaces

'Call the macro:

Public Sub MainMacro()

'Replace spaces with non breaking spaces

Call DoFindReplace("[0-9]{1,2})([ADFJMNOS][A-Za-z]{2,})([0-9]{4})",  
"\1^0160\2^0160\3^0160\4")

'Dates – replace spaces with non breaking spaces

Call

DoFindReplace(FindText:="[0-9]{1,2})([0-9]{1,2})([ADFJMNOS][A-Za-z]{2,})([0-9]{4})",  
ReplaceText:="\1^0160\2^0160\3", bMatchWildCards:=True)

'Remove double spaces TEST WORKS

Call DoFindReplace(" ", " ")

'Remove all double tabs TEST WORKS

Call DoFindReplace("^t^t", "^t")

'Remove empty paras (unless they follow a table or start or finish a doc) TEST WORKS

Call DoFindReplace("^p^p", "^p")

End Sub