

Re: Moving to next field with F11 in protected document

Source:

<http://www.tech-archive.net/Archive/Word/microsoft.public.word.vba.beginners/2007-04/msg00065.html>

- *From:* "Jean-Guy Marcil" <DontEvenTry@NoSpam>
 - *Date:* Thu, 12 Apr 2007 22:30:49 -0400
-

David was telling us:

David nous racontait que :

Sorry I wasn't clear, but you have helped me get started. It's a little hard to explain. We receive Word documents with information already completed on the first page and the cursor at the top of the second page. The information on the first page is what is protected. On the second page, the users are to write a narrative. We have other Word files containing most of what needs to be written in the narrative in the unprotected area beginning on the second page. The macro is invoked with a keyboard hotkey and looks at the characters to the left of the cursor until a space is found and then selects that text. The macro expands six digits that make a valid date into a spelled out date, and if the selection isn't a valid date it looks for a file with the name of the selection and inserts one space and then the file, like an autotext entry would so. Some of these inserted files contain places where the user has to enter some things, such as a date or the information from yet another file. An example might be File1 containing: "The petition dated {Quote} was postmarked on {Quote}. Precedent case no. {Quote} establishes that where the date of the document and the postmark differ, the postmark date is the controlling date." File2 would contain a citation for the precedent case. When we have used this with our unprotected documents, the user could type file1 and the hotkey, and the text from file 1 would be inserted with the insertion point after the word "dated." The user could enter the six digits for the date and the hotkey to invoke the macro again to expand the date. Then the user would hit F11 and the insertion point would move to the location following "postmarked on" where users would use the macro again to expand that date. Then the user would hit F11 again to move to the location after "case no." where he or she would enter File2 and the hotkey to insert the citation.

Your suggestion solves the problem of putting the insertion point at the place where the user has to make the first entry, but if the

Re: Moving to next field with F11 in protected document

protection is turned back on after the file is inserted, then F11 won't advance to the next location. If there is no method to advance to the next field with protection on, then is there a way to delay turning the protection back on for some period of time, like 1 minute? This would give the user time to enter the values, but minimize the chance that he or she would inadvertently change anything on the first page.

Don't use a delay, too many unforeseen things could happen and screw up both the document content and the macro execution.

I happen to have some code already written for just this case:

```
'  
-----  
Const strFormPass As String = ""  
  
'  
-----  
Sub NextField()  
  
Dim rgeField As Range  
Dim lngStart As Long  
Dim lngEnd As Long  
  
ActiveDocument.Unprotect strFormPass  
  
lngStart = Selection.Range.Start  
Selection.NextField  
'If equals, were at the last field and selection has not changed  
'Go to first field in doc.  
If Selection.Range.Start = lngStart Then  
ActiveDocument.Fields(1).Select  
End If  
Set rgeField = Selection.Fields(1).Result  
  
ActiveDocument.Protect wdAllowOnlyFormFields, True, strFormPass, , True  
  
rgeField.Select  
'If not, the field result is selected, not the whole field and the user will  
'type and keep the field, which we do not want as it makes later editing  
complicated  
'as selecting words or paragraphs in the field is difficult  
'The same applies for PrevField  
If Not Selection.Sections(1).ProtectedForForms Then  
Selection.MoveRight wdCharacter, 1, wdExtend  
End If  
  
End Sub  
'  
-----
```

```
'  
_____  
Sub PrevField()  
  
Dim rgeField As Range  
Dim lngStart As Long  
Dim lngEnd As Long  
  
ActiveDocument.Unprotect strFormPass  
  
lngStart = Selection.Range.Start  
Selection.PreviousField  
'If equals, were at the first field and selection has not changed  
'Go to last field in doc.  
If Selection.Range.Start = lngStart Then  
ActiveDocument.Fields(ActiveDocument.Fields.Count).Select  
End If  
Set rgeField = Selection.Fields(1).Result  
  
ActiveDocument.Protect wdAllowOnlyFormFields, True, strFormPass, , True  
  
rgeField.Select  
If Not Selection.Sections(1).ProtectedForForms Then  
Selection.MoveRight wdCharacter, 1, wdExtend  
End If  
  
End Sub  
'  
_____
```

Make sure you do not change the Sub names otherwise you will have to assign the macros the F11 key and to the SHIFT-F11. With the built-in command names, the F11 key (or SHIFT-F11) grabs that code automatically.

Also, I have code to select the actual field result and to circle through the document (from last to first or from first to last when using the previous field code). You may want to remove-modify that part as you need.

--

Salut!

Jean-Guy Marcil – Word MVP
jmarcilREMOVE@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx
Word MVP site: <http://www.word.mvps.org>

.