

Re: grouping actions for undo

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From: Jay Freedman (jay.freedman_at_verizon.net)

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Hi, Roel,

Peter is correct about the best way to insert text at bookmarks. There is a way, though, to enable a mass Undo...

A few years ago a gentleman named Roemer Lievaart posted an ingenious method of using a bookmark to track how many Undo actions are needed to remove the effect of a macro. See if his technique helps:

<http://groups.google.com/groups?selm=387f8417.9282415%40news.xs4all.nl>

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Regards,

Jay Freedman

Microsoft Word MVP

FAQ: <http://word.mvps.org>

Peter Hewett wrote:

> Hi Roel Vanhout

>

> You can't do it! The execution of VBA statements cannot be
> agglomerated into one atomic operation. To accomplish what you want
> the input form normally has a Cancel button. When the user click on
> it you unload/hide the form without updating the document.

>

> Presumably you're updating bookmarks in your document?
> InsertAfter/InsertBefore is not recommended. Use the following code
> instead:

>

```
> Public Sub UpdateBMText(ByVal strBMName As String, _  
>                         ByVal strBMValue As String)  
>     Dim rngBM As Word.Range  
>  
>     Set rngBM = ActiveDocument.Bookmarks(strBMName).Range  
>     rngBM.Text = strBMValue  
>     ActiveDocument.Bookmarks.Add strBMName, rngBM  
> End Sub
```

>

> use the code like this:

```
>     UpdateBMText "MyBookmarkName", "Text to go in the document"
```

>

> HTH + Cheers - Peter

>

>

> Roel Vanhout <roel@riks.nl>, said:

>

microsoft.public.word.vba.beginners: Re: grouping actions for undo

```
>> Hello all,  
>>  
>> This is my first attempt at writing vba things, so please excuse me  
>> if I'm asking obvious things here.  
>> I'm trying to do the following: when a button in the toolbar is  
>> pressed, a form should show up, with some field that can be filled  
>> in. When 'ok' on that form is clicked, the fields should be entered  
>> into the word document with some formatting applied. I have the form  
>> running and I can insert text. Because I need to do formatting I'm  
>> inserting every part with Selection.InsertAfter and then I apply the  
>> formatting to that part. So far so good, but I'd like to make it so  
>> that when a user does this and presses 'undo' that the whole thing I  
>> just inserted is removed again. Because of the multiple edit actions  
>> that I do, the user has to undo every action that I did  
>> programmatically, which is around 20 or so (for now). How can I  
>> 'group' editing actions so that they all get undone simultaneously?  
>> Thanks.  
>>  
>> cheers,  
>>  
>> roel
```