

## Re: Input box based upon a list

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*Source:*

<http://www.tech-archive.net/Archive/Word/microsoft.public.word.vba.userforms/2007-10/msg00037.html>

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- *From:* "Doug Robbins – Word MVP" <[dkr@xxxxxxxxxxxxxxxxxxxxxx](mailto:dkr@xxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 26 Oct 2007 13:50:18 +1000
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To populate a combobox (or listbox, you use the .AddItem command. If the information that is to be loaded into the combobox will not change, you can have the items to be loaded hard coded into the routine (usually the Initialize Event of the userform)

If the information to be loaded is likely to change, it is more convenient to store it outside of the procedure.

This routine loads a listbox (or combobox) with client details stored in a table in a separate document (which makes it easy to maintain with additions, deletions etc.), that document being saved as Clients.Doc for the following code.

On the UserForm, have a list box (ListBox1) and a Command Button (CommandButton1) and use the following code in the UserForm\_Initialize() and the CommandButton1\_Click() routines

```
Private Sub UserForm_Initialize()  
Dim sourcedoc As Document, i As Integer, j As Integer, myitem As Range,  
m As Long, n As Long  
' Modify the path in the following line so that it matches where you  
saved Clients.doc  
Application.ScreenUpdating = False  
' Open the file containing the client details  
Set sourcedoc = Documents.Open(FileName:="e:\worddocs\Clients.doc")  
' Get the number of clients = number of rows in the table of client  
details less one  
i = sourcedoc.Tables(1).Rows.Count - 1  
' Get the number of columns in the table of client details  
j = sourcedoc.Tables(1).Columns.Count  
' Set the number of columns in the Listbox to match  
' the number of columns in the table of client details  
ListBox1.ColumnCount = j  
' Define an array to be loaded with the client data  
Dim MyArray() As Variant  
' Load client data into MyArray  
ReDim MyArray(i, j)  
For n = 0 To j - 1
```

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```
For m = 0 To i - 1
Set myitem = sourcedoc.Tables(1).Cell(m + 2, n + 1).Range
myitem.End = myitem.End - 1
MyArray(m, n) = myitem.Text
Next m
Next n
' Load data into ListBox1
ListBox1.List() = MyArray
' Close the file containing the client details
sourcedoc.Close SaveChanges:=wdDoNotSaveChanges
End Sub

Private Sub CommandButton1_Click()
Dim i As Integer, Addressee As String
Addressee = ""
For i = 1 To ListBox1.ColumnCount
ListBox1.BoundColumn = i
Addressee = Addressee & ListBox1.Value & vbCrLf
Next i
ActiveDocument.Bookmarks("Addressee").Range.InsertAfter Addressee
UserForm2.Hide
End Sub
```

The Initialize statement will populate the listbox with the data from the table and then when a client is selected in from the list and the command button is clicked, the information for that client will be inserted into a bookmark in the document. You may want to vary the manner in which it is inserted to suit our exact requirements, but hopefully this will get you started.

To make it easy for you, the code has been written so that it will deal with any number of clients and any number of details about each client. It assumes that the first row of the table containing the client details is a header row.

To get hold of the information for the item that is selected in the combobox, you use the .Value attribute of the combobox (if there is only one column, you do not need to worry about setting the .BoundColumn attribute)

To cause the used form to be displayed, you use the .Show command in the routine from which you want to cause it to be displayed.

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Hope this helps.

Please reply to the newsgroup unless you wish to avail yourself of my services on a paid consulting basis.

Doug Robbins – Word MVP

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Re: Input box based upon a list

"bryan" <bryan@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
news:008F1DBF-E4B9-4F14-97F8-FE6837729977@xxxxxxxxxxxxxxxxxxxx

I created my userform and inserted a combo box.

Being a novice at this:

- 1) How do I populate the combo box with info for selection
- 2) How do I call or invoke from my macro 'SaveIR'
- 3) How is the variable selected from the combo box passed back for me to use in my macro?

Thanks for all the info,  
Bryan

"Russ" wrote:

Bryan,

I not sure what you mean by "If it needs to be on the form can I hide it?"

The UserForm popup gathers information from the user, you store in a variable and manipulate it as you please. You decide if and where you would

display it in the main document, if at all. If you just need the user to pick an item from a list to help develop a pathname to store the document information, that is OK.

Information can also be stored in document variables and aren't normally seen by the user.

Storing Values When a Macro Ends

<http://snipurl.com/swu3>

I see now that I can use the UserForm inside another macro, although as mentioned I do not need the info on the document, I will only use it in my string of building the file name. If it needs to be on the form can I hide it?

Thanks,  
Bryan

"Russ" wrote:

Re: Input box based upon a list

Bryan,  
See inline.

In reading the userform  
article, 2 things  
1) I would like the box to  
appear after I have selected  
my 'Save to  
IR'  
button

The UserForm1.Show command can be  
issued from any module, the example  
at the  
website just talks about using an autoexec  
subroutine, but you could  
issue  
the command from your 'Save to IR' macro  
code.

2) I don't need or want this  
info on the document

Like a popup input box, a Userform is the  
Cadillac of information  
retrieval  
dialogs and can be made simple or  
extravagant. The information  
gathered from  
the user must be injected in the document by  
code, it doesn't  
automatically  
appear into the document.  
[http://gregmaxey.mvps.org/Repeating\\_Data.htm](http://gregmaxey.mvps.org/Repeating_Data.htm)

Maybe I leave as an input  
box?

Thanks,  
Bryan

"Doug Robbins – Word  
MVP" wrote:

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Then it sounds like what you need is a userform and I think that you perhaps have the wrong idea about what that actually is.

See the article "How to create a Userform" at:

<http://word.mvps.org/FAQs/Userforms/CreateAUserForm.htm>

You would have a combobox on the userform that is loaded with the items from which you want the user to make a selection.

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Hope this helps.

Please reply to the newsgroup unless you wish to avail yourself of

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my  
services on  
a paid  
consulting  
basis.

Doug  
Robbins –  
Word MVP

"bryan"

<bryan@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in  
message

[news:929E1561-636A-45C1-94D7-FBC875FC1A78@xxxxxxxxxxx](mailto:news:929E1561-636A-45C1-94D7-FBC875FC1A78@xxxxxxxxxxx)

Autotextlist

is  
not  
what  
I'm  
looking  
for.  
Upon  
saving  
a  
doc,  
I  
wanted  
an  
Input  
Box  
for  
the  
user  
to  
supply  
info.  
Then  
I  
thought  
rather  
than  
having  
them  
type,  
I  
would  
supply  
a  
drop-down

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of  
options.  
This  
is  
not  
inside  
the  
document.

Thanks,  
Bryan

"Russ"  
wrote:

Does  
an  
autotextlist  
do  
what  
you  
want?

<http://www.word.mvps.org/FAQs/TblsFldsFms/Auto>

I  
would  
like  
to  
use  
an  
INPUT  
BOX  
that  
rather  
than  
having  
a  
user  
key  
in  
something,  
they  
would  
choose  
from  
a  
list.  
Is  
this

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possible?  
If  
so  
how  
would  
you  
code?  
A  
userform  
is  
not  
what  
I  
am  
looking  
for  
as  
this  
is  
not  
part  
of  
the  
document

Thanks,  
Bryan

--  
Russ

drsmN0SPAMikleAHotmailD0Tcom.INVALID

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Russ

drsmN0SPAMikleAHotmailD0Tcom.INVALID

Re: Input box based upon a list

Russ

drsmN0SPAMikleAThotmailDOTcom.INVALID