

Re: one column listbox, multiple bookmarks, spreadsheet link

Source:

<http://www.tech-archive.net/Archive/Word/microsoft.public.word.vba.userforms/2004-02/0030.html>

From: Jean-Guy Marcil (*no-spam_at_leaveme.alone*)

Date: 02/19/04

Date: Thu, 19 Feb 2004 10:57:15 -0500

Hi Liz,

To test the code I am posting, you will need the following:

A userform (UserForm1) with:

A frame (Frame1), and in the frame:

An option button (optSelect), followed by
a list box (ListBox1), then

another option (optCustom) button followed by
5 text boxes and their corresponding labels
(txtIni, txtName, txtGenre, txtTitle, txtOther)

Under the frame:

2 command buttons

(cmdCancel, cmdInsert)

In the document, you will need at least 5 bookmarks:

"bkmInitials"

"bkmName"

"bkmGenre"

"bkmTitle"

"bkmOther"

where the data will be inserted.

Then, you will need an Excel worksheet ("Authors.xls") with five columns:

initials, name, genre, title, others

with all the data defined by the name "initials"

Just place the Excel worksheet in the same folder as the Word document from which you execute the code and it will find it.

The principle is that when the userform is displayed, the user must select either from the list or create customize data, thus one of the option button must be selected.

,

If the name of the bookmark are changed in the document

microsoft.public.word.vba.userforms: Re: one column listbox, multiple bookmarks, spreadsheet link

'Just change them here

```
Const BookMarkIni = "bkmInitials"  
Const BookMarkName = "bkmName"  
Const BookMarkGenre = "bkmGenre"  
Const BookMarkTitle = "bkmTitle"  
Const BookMarkOther = "bkmOther"
```

```
'  
-----  
Private Sub cmdCancel_Click()
```

```
    Me.Hide
```

```
    Unload Me
```

```
End Sub  
'  
-----
```

```
'  
-----  
Private Sub cmdInsert_Click()
```

```
Dim myList As Long
```

```
If optCustom.Value Then
```

```
    InsertData txtIni.Text, BookMarkIni  
    InsertData txtName.Text, BookMarkName  
    InsertData txtGenre.Text, BookMarkGenre  
    InsertData txtTitle.Text, BookMarkTitle  
    InsertData txtOther.Text, BookMarkOther
```

```
Else
```

```
    If optSelect.Value Then
```

```
        myList = ListBox1.ListIndex  
        InsertData ListBox1.List(myList, 0), _  
            BookMarkIni  
        InsertData ListBox1.List(myList, 1), _  
            BookMarkName  
        InsertData ListBox1.List(myList, 2), _  
            BookMarkGenre  
        InsertData ListBox1.List(myList, 3), _  
            BookMarkTitle  
        InsertData ListBox1.List(myList, 4), _  
            BookMarkOther
```

```
    Else
```

```
        MsgBox "You must select a type of data.", _  
            vbExclamation, "Nothing selected"  
        Exit Sub
```

```
    End If
```

```
End If
```

```
Me.Hide
```

```
Unload Me
```

Re: one column listbox, multiple bookmarks, spreadsheet link

microsoft.public.word.vba.userforms: Re: one column listbox, multiple bookmarks, spreadsheet link

```
End Sub
```

```
'  
_____  
'  
_____
```

```
Private Sub optCustom_Click()
```

```
    ListBox1.Enabled = False
```

```
    ToggleTextBox True
```

```
End Sub
```

```
'  
_____  
'  
_____
```

```
Private Sub optSelect_Click()
```

```
    ListBox1.Enabled = True
```

```
    ToggleTextBox False
```

```
End Sub
```

```
'  
_____  
'  
_____
```

```
Private Sub UserForm_Initialize()
```

```
Dim db As DAO.Database
```

```
Dim rs As DAO.Recordset
```

```
Dim NoOfRecords As Long
```

```
Dim Col As Long
```

```
Dim ColWidth As String
```

```
Dim DataPath
```

```
Dim FullDataPath As String
```

```
Dim DataName As String
```

```
DataPath = ActiveDocument.Path
```

```
DataName = "Authors.xls"
```

```
FullDataPath = DataPath & "\" & DataName
```

```
' Open the database
```

```
Set db = OpenDatabase(FullDataPath, False, _  
    False, "Excel 8.0")
```

```
' Retrieve the recordset
```

```
Set rs = db.OpenRecordset("SELECT * FROM `initials`")
```

```
' Determine the number of retrieved records
```

```
With rs
```

```
    .MoveLast
```

```
    NoOfRecords = .RecordCount
```

```
    .MoveFirst
```

Re: one column listbox, multiple bookmarks, spreadsheet link

microsoft.public.word.vba.userforms: Re: one column listbox, multiple bookmarks, spreadsheet link

End With

' Set the number of Columns = number of Fields

'in recordset

ListBox1.ColumnCount = rs.Fields.Count

' Load the ListBox with the retrieved records

ListBox1.Column = rs.GetRows(NoOfRecords)

' Cleanup

rs.Close

db.Close

Set rs = Nothing

Set db = Nothing

'This bit sets the width of the first column to a value,

'and all others to 0, so they are invisible

'any number of column can be accommodated with this code

With ListBox1

For Col = 1 To .ColumnCount

 If Col = 1 Then

 ColWidth = "75"

 Else

 ColWidth = ColWidth & ";0"

 End If

Next Col

.ColumnWidths = ColWidth

.BoundColumn = 1

End With

'Fill in the text box on the userform from the value in the document,

'in case a user goes back to change a customize entry,

'he/she will not have to retype everything, just adjust what is needed

txtIni.Text = ActiveDocument.Bookmarks(BookMarkIni) _

 .Range.Text

txtName.Text = ActiveDocument.Bookmarks(BookMarkName) _

 .Range.Text

txtGenre.Text = ActiveDocument.Bookmarks(BookMarkGenre) _

 .Range.Text

txtTitle.Text = ActiveDocument.Bookmarks(BookMarkTitle) _

 .Range.Text

txtOther.Text = ActiveDocument.Bookmarks(BookMarkOther) _

 .Range.Text

'disable everything (except the option buttons)

'to force the user to use the option buttons

ListBox1.Enabled = False

ToggleTextBox False

Re: one column listbox, multiple bookmarks, spreadsheet link

microsoft.public.word.vba.userforms: Re: one column listbox, multiple bookmarks, spreadsheet link

```
End Sub
```

```
'
```

```
Sub ToggleTextBox(MyState As Boolean)
```

```
Dim myBox As Control
```

```
For Each myBox In Frame1.Controls
```

```
    If (TypeOf myBox Is MSForms.TextBox) Then
```

```
        myBox.Enabled = MyState
```

```
    End If
```

```
Next myBox
```

```
End Sub
```

```
'
```

```
Sub InsertData(DataForm As Variant, DocBkmName As String)
```

```
Dim DataRange As Range
```

```
Set DataRange = ActiveDocument.Bookmarks(DocBkmName).Range
```

```
DataRange.Text = DataForm
```

```
ActiveDocument.Bookmarks.Add DocBkmName, DataRange
```

```
End Sub
```

```
'
```

```
--
```

```
Cheers!
```

```
Jean-Guy Marcil - Word MVP
```

```
jmarcilREMOVE@CAPSsympatico.caTHIS TOO
```

```
Word MVP site: http://www.word.mvps.org
```

```
"LizPCS" <LizPCS.11v0el@nospam.WordForums.com> a écrit dans le message de  
news: LizPCS.11v0el@nospam.WordForums.com...
```

```
>
```

```
> My brain hurts again...I have been searching for a short while on this
```

```
> and after looking at code for 5 hours a day for 3 days now and being a
```

```
> beginner - its all starting to turn into mush in my head.
```

```
> Here is what I want to do:
```

```
> I have a userform with a list box that loads the listbox from a
```

```
> spreadsheet using the MVP method from "Load a ListBox from a Named
```

```
> Range in Excel using DAO". So that all works but my range is only one
```

```
> column because that is all I want to show in the listbox.
```

```
> For people like me who need some kind of reference - this is for a
```

```
> letter and the list box is the author so I only want it to show the
```

```
> initials of the author on the form. Then once an author is selected 5
```

```
> different bookmarks on the document should be filled out. I want to
```

```
> grab the data for the 5 different bookmarks from the 5 columns of the
```

```
> spreadsheet-for easy updating. Make sense?
```

```
> Another question - the author may be someone other than a person on the
```

```
> spreadsheet - in this case I would like to add another selection on the
```

```
> list box in which case it would get the text from a text box on the
```

```
> form to fill out a few of those bookmarks.
```

```
> I thought I may be able to just do an if-then statement for the list
```

Re: one column listbox, multiple bookmarks, spreadsheet link

microsoft.public.word.vba.userforms: Re: one column listbox, multiple bookmarks, spreadsheet link

```
> box - like if they select something in the list box then get the data
> from the spreadsheet but if they enter something in the other author
> text box then fill in the bookmarks with the text from the text box.
> Hopefully that all makes sense.
> Here is the code for the "Load a ListBox from a Named Range in Excel
> using DAO" modified for my project:
>
> Private Sub UserForm_Initialize()
>
> Dim db As DAO.Database
> Dim rs As DAO.Recordset
> Dim NoOfRecords As Long
>
> ' Open the database
> Set db = OpenDatabase("S:\rjmWORD\authors.xls", False, False,
> "Excel 8.0")
>
> ' Retrieve the recordset
> Set rs = db.OpenRecordset("SELECT * FROM `initials`")
>
> ' Determine the number of retrieved records
> With rs
> MoveLast
> NoOfRecords = .RecordCount
> MoveFirst
> End With
>
> ' Set the number of Columns = number of Fields in recordset
> ListBox1.ColumnCount = rs.Fields.Count
>
> ' Load the ListBox with the retrieved records
> ListBox1.Column = rs.GetRows(NoOfRecords)
>
> ' Cleanup
> rs.Close
> db.Close
>
> Set rs = Nothing
> Set db = Nothing
>
> End Sub
>
>
> Any help would be greatly appreciated. And I will continue searching.
> Thanks to everyone for all the help I've already found just browsing
> here and the MVP site - you guys are awesome!
> Liz
>
>
> -----
> ~~ Message posted from http://www.ExcelTip.com/
> ~~View and post usenet messages directly from http://www.ExcelForum.com/
>
```