AddAllToBox

(Q) Can I add a "All" option in a combo box on top of the list ?

tags:
HowTo

(R) Use either a special SELECT statement or, alternatively, the **RowSource** property to adjust the list.

Assuming next table:

- Customers table

Fields	Field Type	Primary
Address	Text	
City	Text	
CompanyName	Text	
ContactName	Text	
Country	Text	
CustomerID	Text	Y
Fax	Text	
Phone	Text	
PostalCode	Text	
Region	Text	

we want to make a combo box listing all *CompanyName*s.

(1) Solution with a UNION SELECT statement:

Define your combo box with the *List content* defined like

```
            SELECT "CompanyName" FROM "Customers" UNION SELECT '(All)' as "Bogus" From "C
```

Depending on the database (RDBMS) used above SQL will probably require that the *Type of list contents* entry contains `Sql [Native]`

(2) Solution with a bit code

This solution requires that the list of proposed values remains unchanged as long as the form remains open.
Additionally it is valid ONLY for LISTBOXES.
The listbox is defined, exactly as above. Store in the *List content* entry a more usual SQL statement:

```
            SELECT DISTINCT "CompanyName" FROM "Customers"
```

Note that the code below is also usable if the *ListBox* is based on a list of values i.o. data in a database table.
The code, triggered from the form's *When loading* event, will concatenate "(All)" with all values contained in the list.

```
Sub AddAllToList(poEvent As Object)

Dim oEvent As Object, ofForm As Object, ocList As Object
Dim i As Integer, sSource As String
        Set oEvent = Events(poEvent)
```

```
        Set ofForm = oEvent.Source
        Set ocList = ofForm.Controls("listBox-All")
        With ocList
                Select Case .RowSourceType
                        Case com.sun.star.form.ListSourceType.VALUELIST
                               .RowSource = "(All);" & .RowSource
                        Case Else          '        Table, Query, SQL, SqlPassThrough
                               sSource = "(All)"
                               For i = 0 To .ListCount - 1
                                       sSource = sSource & ";" & .Itemdata(i)
                               Next i
                               .RowSourceType = com.sun.star.form.ListSourceType.VALUELIST
                               .RowSource = sSource
                End Select
        End With

End Sub
```

See also

ComboBox
ListBox
RowSource
RowSourceType

Refer to ...

Solution	Basic module	Form	Form event	Control	Control event	Comments
(1)		Products_ListBoxFilter		CustomersAll-SQL		
(2)	ListBox		When loading	ListBox-All		

Bookmark this page » » AddAllToBox