KB Article 2012_EE_391 **January 2, 2013**	Options for using Combo Box control on Form.

Product(s)
Cellica Database Wi-Fi/Anywhere SOHO edition or Enterprise Edition
Symptoms
Options for using Combo Box control on Form

Combo Box Control:

Combo Box is a quicker and easier way to select a value from a list than to remember a value to type. A combo box is like a text box and a list box combined.
When you enter text or select a value in a combo box, if the combo box is bound, the entered or selected value is inserted into the field that the combo box is bound to.
Use following procedure to create a Combo box.

1. Click the Combo Box tool ▦ Combo Box in the Tool Box.
2. on the form, click where you want to place the Combo Box
3. In Combo Box Control Properties, click the "Data Column".
4. Select the field which you want to bind with this Combo Box field.

Combo Box can be used in following 2 modes:

1) **"Fixed Valued List Combo Box" :** For using predefined values in combo box.
2) **"Lookup Combo Box" :** Combo box can have values from column of another profile. This column can be any column of profiles available in profile manager.   2 modes of "Lookup Combo Box" are as follows.
    a. **"Simple Lookup Combo Box" :** For using values from lookup column in another profile. ("Lookup Condition" property set to Blank)
    b. **"Conditional Lookup Combo Box" :** For using refined values (Filtered values) from lookup column in another profile. ("Lookup Condition" property set to desired filter criteria)
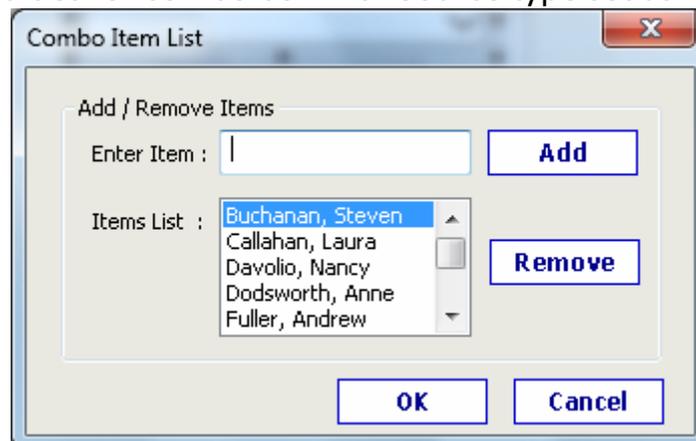
1) Fixed Valued List Combo Box:

Figure 1: Fixed Value Combo Box Control Properties (Source Type: Valued List)

Source Type:

Set this property to "Valued List" : For using predefined values in combo box.

Items:

Add/Remove values for combo box with Source type set as "Valued List"

Figure 2: "Fixed Value Combo Box" (Managing items)

Default Value:

Here select default value, which will be used as default when you will add new record.
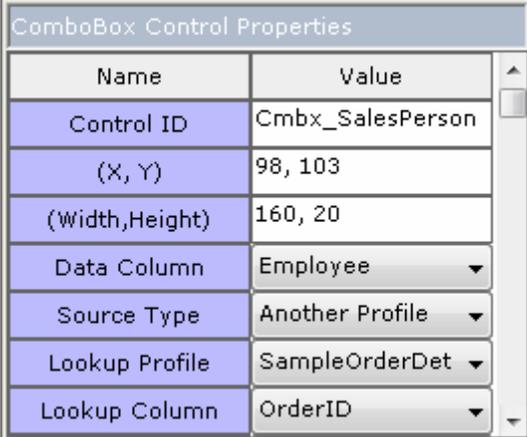
Allow Item Edit:

If it is "True" then user can add his own value, rather than selecting it from available

list.

2) Lookup Combo Box:
Combo box can have values from column of another profile. This column can be any column of profiles available in profile manager.

a. Simple Lookup Combo Box:

Figure 3: "Simple Lookup Combo Box" Control Properties with Source Type: Another Profile

Source Type:
Select "Source Type" as "Another Profile".

Lookup Profile:
Select the profile whose column you want to map to combo box.

Lookup Column:
After selecting profile, select the Lookup Column, column which you want to map to combo box.
View Column:
This Is another option provided here which allows user to select the column whose data he wants to view in combo box.

b. "Conditional Lookup Combo Box":
In some situations we may need to Refine/Filter values in Combo box which comes from column of another profile (Lookup Combo Box) depending on some criteria or condition.

I want to allow users to limit the choices of what they see in a particular combo box based on the choices in another combo box, How this can be implemented with "Cellica Database" Forms?

Eg. I have a table "Sports" (SportID, Sport Name,........) Which lists all sports and another table "Members" (SportID, FirstName, LastName,....) which lists members for all "Sports" in our club?
We are designing a form where we want to select a "Sport" and we should get a list of members for that sports and allow us to choose member from that list.
How can we achieve this with "Cellica Database"?

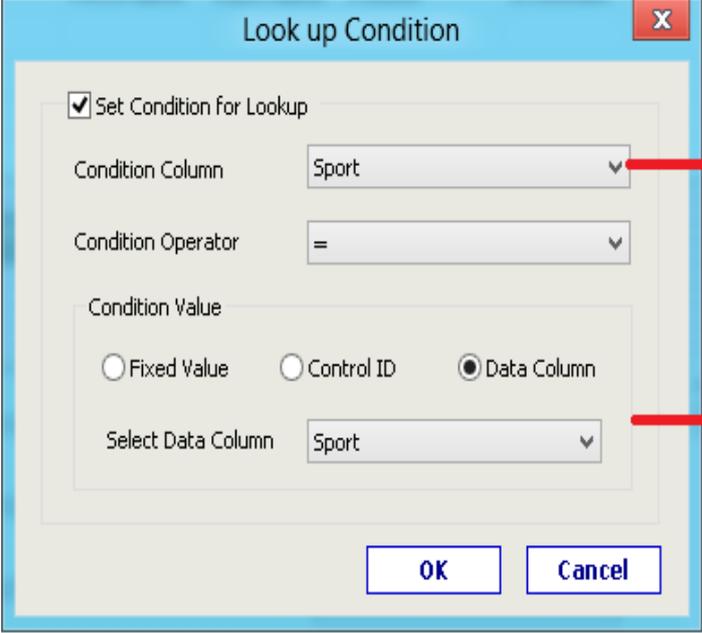⇨ Place a combo box on form, set following properties for lookup combo box.

ComboBox Control Properties		
(Width,Height)	169, 31	
Data Column	FirstName	i) Select Source Type "Another Profile"
Source Type	Another Profile	
Lookup Profile	Members	ii) We want to Lookup "Members" profile for selected "Sport".
Lookup Column	FirstName	
View Column	FirstName	
Look up Condition	Sport = Sport	iii) To set desired "Lookup Condition", click on "...".
Disabled	False	

Figure 4: "Conditional Lookup Combo Box" Control Properties with Source Type: Another Profile

Lookup Condition:
Use this property to To set desired "Lookup Condition"

Specify Condition colum From Lookup Profile "Members".

Set Condition value
You can set condition value to
1) Fixed Value : Fixed string or number value. eg. "FootBall" or 20.
2) Control ID: Value is taken from specified control on form at runtime.
3) DataColumn: From Main Profile "Sports" . Selected Column value in Lookup Profile is used for refining lookup values.