

Re: One check box or the other

Source:

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- *From:* Klatuu <Klatuu@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 20 Jul 2006 11:01:02 -0700
-

Yes, you are missing the point. If you review the code I posted, it provides exactly what you are stating.

If neither option is selected, both fields in your table will be False (unchecked)

If option 1 is selected, Requested will be True and Received will be False

If option 2 is selected, Requested will be False and Received will be True.

You do have need for a third option. Your options, as you are wanting is what the functionality of the Triple State Option Group provides.

I don't see the controls as redundant. I see them as providing the functionality you require. If you choose to use only the bound check boxes, then you will have to write code in the after update event of each to evaluate the other and determine whether it is valid or not. Or you could use the form's Before Update event.

Using hidden controls as the bound controls is a very accepted and usual way to do things. Think of using a Combo to look up a specific record. Because of the way a combo works, it becomes problematic to use it as a bound control in this instance. So, we use a text box, but since the user can already see the value in the combo, why show it to them twice?

If you choose not to use the suggestion I provided, that's fine, but I really do think it is the easiest to implement and control.

"BruceM" wrote:

Thanks for taking the time to look at this and to reply, but I'm not following your suggestion. First, I should have said that both boxes can't be checked, but in some cases both can be unchecked.

When a vendor's certificate is due to expire we request an updated certificate, and check a Requested box. After the new certificate arrives (or when we receive a certificate from a new vendor) we check the Received box. One or the other of these is always checked.

The certificate typically expires three years from the issue date. A year (or two years) before the expiration date we need to get confirmation of status. For this there is another pair of Requested/Received check boxes.

Re: One check box or the other

For a new vendor we do not request confirmation until they have been a vendor for at least a year, so these check boxes are both blank until the first time we request confirmation.

I don't really have a use for the third category, although I suppose it could be New Vendor or something of the sort. But I have to be honest that I don't see the value of using an option group to control a pair of check boxes. In effect there would be redundant controls on the form. Or am I missing something here? One part in particular that I don't understand is "you can control them using a hidden check box for each field that is the bound control."

"Klatuu" <Klatuu@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:3EA78EED-B135-4FF6-831F-06682EF84A53@xxxxxxxxxxxxxxxxxxxx

Triple state makes perfect sense for this. You say that they cannot be the same, but in some cases neither would be selected. Well, those two statements appear to be contradictory, because neither selected would make them both unchecked. So, to have one or the other (but not both) checked, an option group is exactly what you want. Now, you also want it so that neither is checked. This is the Triple State option where the value of the option group is Null.

If the current situation is that you have two boolean fields bound to the current two check boxes, you can control them using a hidden check box for each field that is the bound control. The option group would not be bound, but you can use its After Update event to set the values of the hidden check boxes.

```
Select Case Me.opgTripleChoice
Case is Null
Me.chkOne = False
Me.chkTwo = False
Case is 0
Me.chkOne = True
Me.chkTwo = False
Case is 1
Me.chkOne = False
Me.chkTwo = True
End Select
```

You will also want to ensure the option group is Null for new records and is correctly set for existing records, so add this to the form's Current event:

```
If Me.NewRecord Then
```

Re: One check box or the other

```
Me.optTripleChoice = Null
ElseIf Me.chkOne = True And Me.chkTwo = False Then
Me.optTripeChoice = 0
ElseIf Me.chkOne = False And Me.chkTwo = True Then
Me.optTripeChoice = 1
Else
Me.optTripleChoice = Null
End If
```

"BruceM" wrote:

Triple-state doesn't make sense in this situation, but could come in handy some day. Thanks for the thought.

Do you see a way of simplifying and streamlining the coding? Again, it's not a big deal, but I expect that anything I can learn for this situation will prove useful in the future.

"Rick B" <Anonymous> wrote in message news:ORjhg6ArGHA.2232@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Just FYI, you can do what you are asking but, I have had a case in the past where I used a triple-state checkbox. Perhaps this will suit your needs.

You change the field to a number field and it stores "-1" for a checked value, "0" for an unchecked value, and Null for a grayed out checkbox.

Again, this may or may not make sense for your particular application, but it worked very well for us where we had an activity that was either performed, not yet performed and required, or not yet performed and optional.

--
Rick B

Re: One check box or the other

"BruceM"

<bamoob@xxxxxxxxxxxxxxxxxxxx> wrote in message

news:%23L40gxArGHA.1368@xxxxxxxxxxxxxxxxxxxx

I have a form on which are two check boxes (bound to Yes/No fields) that cannot both be the same value. Under some circumstances neither will be checked, so I don't think I can use an option group unless I add a third option, which I don't want to do.

I know I can add this to one check box (and the inverse to the other):

```
Private Sub  
Check1_AfterUpdate()
```

```
Me.Check2 = Not  
Me.Check1
```

```
End Sub
```

However, I would like to know if I could handle both check boxes from a single function (or sub), or otherwise streamline the process. The code above, if placed in a function and called from the After Update event, affects one check box differently than the other. I could write an If statement to take care of both check boxes, but I wouldn't be saving myself much coding.

Re: One check box or the other

My actual situation involves several pairs of check boxes, and other cases in which a similar principle applies. It comes up often enough that I would like to know if there is a way to handle it more efficiently.