

Excel VBA Userforms – especially check boxes

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2006-03/msg03820.html>

- *From:* Phil1982 <Phil1982@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 15 Mar 2006 08:36:11 -0800
-

Hi

I am trying to create a userform containing 3 check boxes.

Imagine this scenario:

- *Pretend at the end of a school year I wanted to create a database regarding 9 pupils homework completion.
- *There have been 3 homework assignments.
- *I want the database to be 4 columns by 10 rows A row for each pupil and a column for each subject.
- *For each pupil I want to use 3 checkboxes to input whether or not he/she handed his/her assignments in on time. If I leave a checkbox blank, I want Excel to put FALSE in the cell corresponding to that pupil and that assignment. If I tick a checkbox I want Excel to put TRUE in the corresponding cell.

I realise that there may be simpler or more efficient ways of doing this (including manually) than using checkboxes&.I have just tried to think of a simple example.

I have tried to create such a form but encountered the following problems:

- *When I want to leave a checkbox blank to produce FALSE and I tick the following checkbox Excel puts TRUE in that first checkbox s corresponding cell instead of in the second checkbox s cell.

A solution to this I thought was:

With each checkbox s code, add code at the beginning that selects the appropriate cell in the active row.

I have tried guessing code to do that but none of the following have worked.

For example if I want data about the 3rd assignment to appear in the 4th column

```
ActiveRow.Cells(4).Select
```

```
ActiveRow.Column4.Select
```

```
Range(,4).Select
```

```
Range($4).Select
```

Excel VBA Userforms – especially check boxes

Another situation

I want to use a scroll-bar. I want to be able to see the value of the scrollbar as I drag it.

I thought the solution was to add a label and set that label's caption to the scroll bar's value

```
Private Sub HSBrating_Change()  
  LBLrating.Caption = HSBrating.Value  A label called rating's  
  caption = scroll bar value  
  ActiveCell.Value = HSBrating.Value  
  ActiveCell.Offset(0, 1).Range("A1").Select  
End Sub
```

2 problems I have faced with this are

*It doesn't display which value the scrollbar is at whilst you're dragging it

*As a result you have to let go of the mouse to see what value it is at, and when you do that it inserts that value onto the spreadsheet which I don't want. I don't want it to insert a value onto the spreadsheet and move the cursor until I have selected the value I want.

Could someone please help me with solutions to these. I'm especially interested in learning about that checkboxes problem.

Thanks

Phil

.