Unhiding multiple worksheets in Excel

Two ways to overcome Excel's insistence that you unhide your hidden sheets one at a time, culminating in a very useful free add-in.
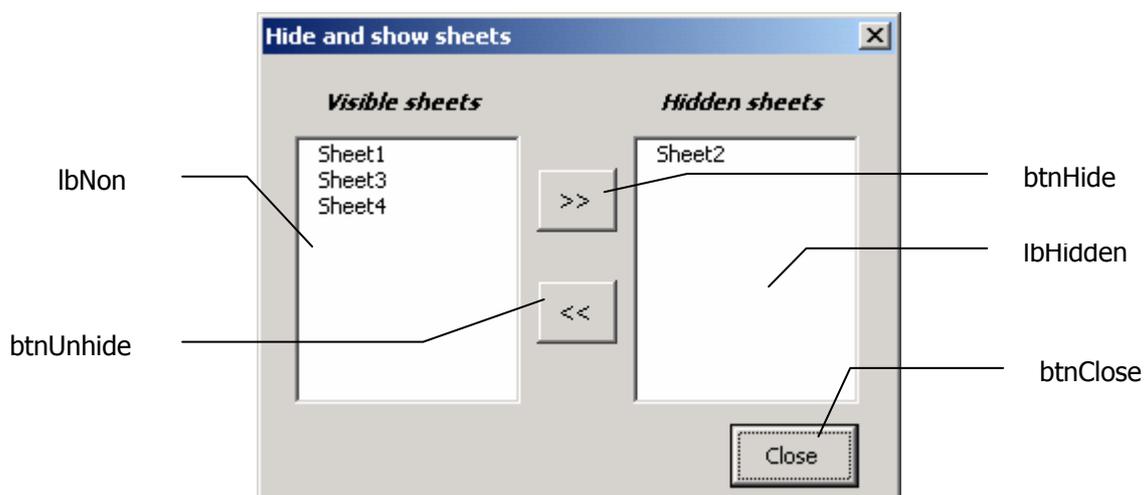
Excel lets you hide worksheets within a workbook, which can be handy if – for instance – you want to conceal the workings of your spreadsheets, or want to keep the user interface clean and simple.

Fortunately, you can also unhide these sheets, but ONLY ONE AT A TIME. This can be a major frustration if you need to do this a lot, particularly since the command is buried a couple of levels down in the menu structure.

I have developed two VBA solutions to this problem, depending on the level of fine control you want over the operation. First of all, there is the quick and dirty method. This macro will simply cycle through all the worksheets in the current workbook and make them all visible:

```
Sub UnHideAllSheets()
    For Each c In Sheets
        c.Visible = True
    Next c
End Sub
```

The second method, however, is a little more elaborate and provides direct control over the hide status of each sheet. It runs from the following userform, which I have called frmSelect:

By selecting sheets in either listbox and clicking the appropriate button, the selected sheets will be hidden or unhidden as desired. Standard Windows multi-select functionality is enabled.

There is code in a normal module which sets up and opens the form:

```
Public arrSheets() As Boolean

Sub HiddenSheetForm()
    ReDim arrSheets(Sheets.Count)
    frmSelect.lbHidden.Clear
    frmSelect.lbNon.Clear
    For i = 1 To Sheets.Count
        arrSheets(i) = Sheets(i).Visible
        If arrSheets(i) Then
            frmSelect.lbNon.AddItem Sheets(i).Name
        Else
            frmSelect.lbHidden.AddItem Sheets(i).Name
        End If
    Next i
    frmSelect.Show
End Sub
```

There is also code behind the form as follows:

```
Private Sub btnHide_Click()
    For i = 0 To lbNon.ListCount - 1
        If lbNon.Selected(i) = True Then
            For j = 1 To Sheets.Count
                If Sheets(j).Name = lbNon.List(i) Then
                    arrSheets(j) = False
                    Sheets(j).Visible = False
                End If
            Next j
        End If
    Next i
    UpdateForm
End Sub

Private Sub btnUnhide_Click()
    For i = 0 To lbHidden.ListCount - 1
        If lbHidden.Selected(i) = True Then
            For j = 1 To Sheets.Count
                If Sheets(j).Name = lbHidden.List(i) Then
                    arrSheets(j) = True
                    Sheets(j).Visible = True
                End If
            Next j
        End If
    Next i
    UpdateForm
End Sub

Sub UpdateForm()
    lbNon.Clear
    lbHidden.Clear
    For i = 1 To Sheets.Count
        arrSheets(i) = Sheets(i).Visible
```

```
            If arrSheets(i) Then
                frmSelect.lbNon.AddItem Sheets(i).Name
            Else
                frmSelect.lbHidden.AddItem Sheets(i).Name
            End If
        Next i
End Sub


Private Sub btnClose_Click()
        Me.Hide
End Sub
```

You can download this code packaged as an addin with its own toolbutton from
www.grbps.com/addhid.htm.