

VBA SOURCE CODE BOOK

DYNAMIC USERFORMS UPDATED

Customers

Cust. ID: 7 Zip: 61338


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Picture: 

CUSTOMER INVOICES

Inv. ID	Ord. Date	Service Tech	Jobsite	Total
7	5/14/2021	Duffy, Octavia	Fredders House	\$747.57
27	6/3/2021	David Davis	Fred clothing	\$747.57
47	6/23/2021	Mary Poppris	Fredders House	\$554.00
67	7/13/2021	Harold Banks	Clothing Store	\$742.11
87	8/2/2021	Lisa James	New House	\$742.11
107	8/22/2021	Fred Fredders	James Store	\$115.00
Total				\$3,658.36

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How To Create A Fully Dynamic Userform In Excel With A Single Macro



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by: *Randy Austin*

ABOUT THE AUTHOR

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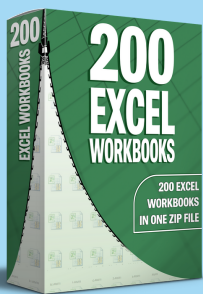
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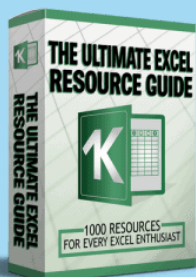
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```
1 Option Explicit
2
3 Private Sub Worksheet_Deactivate()
4     Shapes("RecGrp" ).Visible = msoFalse 'Hide Record Group on Sheet deactivate
5 End Sub
6
7 Private Sub Worksheet_SelectionChange(ByVal Target As Range)
8     If Not Intersect(Target, Range("A3:Z999" )) Is Nothing And Range("A" & Target.Row).Value
9         <> Empty Then
10            Setup.Range("E5" ).Value = Target.Row
11            ShowRecGroup
12        End If
13    End Sub
```

1 Option Explicit

```
1 Option Explicit
2
3 Private Sub Worksheet_Deactivate()
4     Shapes("RecGrp" ).Visible = msoFalse 'Hide Record Group on Sheet deactivate
5 End Sub
6
7 Private Sub Worksheet_SelectionChange(ByVal Target As Range)
8     If Not Intersect(Target, Range("A3:Z999" )) Is Nothing And Range("A" & Target.Row).Value
9         <> Empty Then
10            Setup.Range("E5" ).Value = Target.Row
11            ShowRecGroup
12        End If
13    End Sub
```

Option Explicit

```

1  Option Explicit
2
3  Private Sub Worksheet_Change(ByVal Target As Range)
4      If Not Intersect(Target, Range("G5:H99" )) Is Nothing And Range("G" & Target.Row).Value <
5          > Empty And Range("H" & Target.Row).Value <> Empty Then
6          If IsNumeric(Range("H" & Target.Row).Value) = False Then Exit Sub 'Header Row must be
7              numeric value
8          Dim ShtNm As String
9          Dim HeadRow As Long, HeadCol As Long, ShtCol As Long, FirstCol As Long, LastCol As
10             Long, SetupCol As Long, SetupRow As Long
11             HeadRow = Range("H" & Target.Row) 'Header Row
12             ShtNm = Range("G" & Target.Row).Value 'Worksheet Name
13             SetupCol = Range("U4:AB4" ).Find(ShtNm, , xlValues, xlWhole).Column
14             SetupRow = 5
15             Range(Cells(5, SetupCol), Cells(34, SetupCol)).ClearContents 'Clear Previous headers
16             LastCol = ThisWorkbook.Sheets(ShtNm).Cells(HeadRow, 23).End(xlToLeft).Column 'Last
17             Column With a value
18             FirstCol = ThisWorkbook.Sheets(ShtNm).Cells(HeadRow, 1).End(xlToRight).Column
19             If FirstCol = LastCol Then FirstCol = 1 'Set to First Column on no blank columns
20             Range("I" & Target.Row).Value = FirstCol 'Set Default First Col.
21             Range("J" & Target.Row).Value = LastCol 'Set Default Last Col.
22             For HeadCol = FirstCol To LastCol 'loop through all column headers
23                 Cells(SetupRow, SetupCol).Value = ThisWorkbook.Sheets(ShtNm).Cells(HeadRow, HeadCol)
24                 .Value 'Header Row value
25                 SetupRow = SetupRow + 1
26             Next HeadCol
27             On Error Resume Next
28             ThisWorkbook.Sheets(ShtNm).Names(Replace(ShtNm, " ", "_" ) & "_Headers" ).Delete
29             On Error GoTo 0
30             Setup.Names.Add Replace(ShtNm, " ", "_" ) & "_Headers" , "=" & Range(Cells(5,
31                 SetupCol), Cells(SetupRow - 1, SetupCol)).Address
32             Range("K" & Target.Row).Validation.Delete
33             Range("N" & Target.Row).Validation.Delete
34             Range("K" & Target.Row).Validation.Add xlValidateList, xlValidAlertStop, , Formula1:=
35                 "=" & Replace(ShtNm, " ", "_" ) & "_Headers"
36             Range("N" & Target.Row).Validation.Add xlValidateList, xlValidAlertStop, , Formula1:=
37                 "=" & Replace(ShtNm, " ", "_" ) & "_Headers"
38         End If
39     End Sub

```


1 Option Explicit

```
1  
2 Option Explicit  
3  
4  
5 Private Sub CancelBtn_Click()  
6     Me.Hide  
7     Unload Me  
8 End Sub  
9  
10 Private Sub SaveBtn_Click()  
11     SaveData  
12     Me.Hide  
13     Unload Me  
14 End Sub  
15  
16  
17
```

```

1 Option Explicit
2 Private Declare Function GetDC& Lib "user32.dll" (ByVal hwnd&)
3 Private Declare Function GetDeviceCaps& Lib "gdi32" (ByVal hdc&, ByVal nIndex&)
4
5 #If VBA7 Then
6 Private Declare PtrSafe Function GetDC& Lib "user32.dll" (ByVal hwnd&)
7 Private Declare PtrSafe Function GetDeviceCaps& Lib "gdi32" (ByVal hdc&, ByVal nIndex&)
8 #Else
9 Private Declare Function GetDC& Lib "user32.dll" (ByVal hwnd&)
10 Private Declare Function GetDeviceCaps& Lib "gdi32" (ByVal hdc&, ByVal nIndex&)
11 #End If
12
13 Sub QuickViewForm_Show()
14 Dim ShtNm As String, BackPic As String, PicField As String, PicName As String, PicFolder
15 As String, PicPath As String
16 Dim LinkedSht As String, LinkedID As String, ColWidths As String, CombFormula As String,
17 TotalName As String
18 Dim XPos As Double, YPos As Double 'Used for Form positioning
19 Dim TxtField As MSForms.TextBox
20 Dim LblField As MSForms.Label
21 Dim ImgField As MSForms.Image
22 Dim ListBox As MSForms.ListBox
23 Dim ComboBox As MSForms.ComboBox
24 Dim Cntrl As Control
25
26 Dim TopPos As Long, LeftPos As Long, BotPos As Long, RowLimit As Long, ColCount As Long,
27 RowCount As Long, FontSize As Long, TotalCol As Long
28 Dim ActRow As Long, ActCol As Long, DetailRow As Long, HeadRow As Long, DataCol As Long,
29 StartCol As Long, EndCol As Long, LinkIDDDataCol As Long
30 Dim LastRow As Long, LastCol As Long, LastResultRow As Long, LastResultCol As Long,
31 LastDataCol As Long, ColCutOff As Long, ColWidth As Long
32 Dim ResultRng As Range
33
34 With ActiveSheet
35 ShtNm = ActiveSheet.Name 'Active Sheet Name
36 If ActiveSheet.Name = "Setup" Then
37 MsgBox "Please run this on sheets other than the Setup sheet"
38 Exit Sub
39 End If
40
41 If Setup.Range("E5").Value = Empty Then 'New Record
42 ActRow = ActiveSheet.Range("A999999").End(xlUp).Row + 1 'First avail Row
43 Else 'Existing Record
44 ActRow = Setup.Range("E5").Value 'Active Row
45 End If
46
47 '.Shapes("RecGrp").Visible = msoFalse 'Hide Record Group Shapes (optional)
48
49 On Error Resume Next
50 DetailRow = Setup.Range("G5:G34").Find(ShtNm, , xlValues, xlWhole).Row
51 On Error GoTo 0
52 If DetailRow = 0 Then
53 MsgBox "Please make sure to setup this sheet in the Dynamic Userform Table in the
54 Setup Sheet"
55 Exit Sub
56 End If
57 RowLimit = Setup.Range("E4").Value 'Row Limit
58 'Header Row, Start Column, Ending Col area all required
59 If Setup.Range("H" & DetailRow).Value = "" Or Setup.Range("I" & DetailRow).Value =
60 "" Or Setup.Range("J" & DetailRow).Value = "" Then
61 MsgBox "Pelase make sure the Dynamic Userform detail row contains a header row
62 along with starting and ending columns"

```

1 2 3

```

54      Exit Sub
55      End If
56      HeaderRow = Setup.Range("H" & DetailRow).Value 'Header Row
57      StartCol = Setup.Range("I" & DetailRow).Value 'Start Col
58      EndCol = Setup.Range("J" & DetailRow).Value 'End Column
59      BackPic = Setup.Range("FormBackPic" ).Value 'Form Background Picture
60      FontSize = Setup.Range("E6" ).Value 'Set Font Size
61      ColCutOff = Setup.Range("E7" ).Value 'Set Column Cut Off
62      If Dir(BackPic, vbDirectory) = "" Then BackPic = "" 'Clear String if incorrect file
        path
63      'Picture Path
64      If Setup.Range("K" & DetailRow).Value <> "" Then
65          PicField = Setup.Range("K" & DetailRow).Value 'Picture Field Name
66      End If
67      If Setup.Range("L" & DetailRow).Value <> "" Then
68          PicFolder = Setup.Range("L" & DetailRow).Value & "/" 'Picture Folder
69      End If
70
71      'Set Initial Left and top Positions
72      LeftPos = 10 'Set Initial Left Pos
73      TopPos = 30 'Set Initial Top Pos
74
75      'Clear All Labels and Text Boxes & List Poxes & Pictures
76      With DynamicForm
77          For Each Cntrl In .Controls
78              On Error Resume Next
79              If InStr(Cntrl.Name, "Txt" ) > 0 Then Cntrl.Remove 'Delete all Text Boxes
80              If InStr(Cntrl.Name, "Lbl" ) > 0 Then Cntrl.Remove 'Delete all Labels
81              If InStr(Cntrl.Name, "Pic" ) > 0 Then Cntrl.Remove 'Delete all Pictures
82              If InStr(Cntrl.Name, "ListBox" ) > 0 Then Cntrl.Remove 'Delete all List Boxes
83              If InStr(Cntrl.Name, "ComboBox" ) > 0 Then Cntrl.Remove 'Delete all Combo boxes
84              On Error GoTo 0
85          Next Cntrl
86      End With
87
88
89      With DynamicForm
90
91          'Set Fileds
92          For DataCol = StartCol To EndCol
93              ColWidth = ActiveSheet.Cells(HeaderRow, DataCol).ColumnWidth 'Column Width
94              If PicField = ActiveSheet.Cells(HeaderRow, DataCol).Value Then 'Check For Picture
                data type
95                  PicName = ActiveSheet.Cells(ActRow, DataCol).Value 'Picture Name
96                  If PicName <> Empty Then PicPath = PicFolder & PicName 'Picture Path
97                  If Dir(PicPath, vbDirectory) = "" Then GoTo NextField
98                  Set LblField = .Controls.Add("Forms.Label.1" , "LblBox" & DataCol)
99                  With LblField
100                     .Top = TopPos
101                     .Width = 80
102                     .Font.Size = FontSize 'Dynamic Font Size
103                     .Left = LeftPos
104                     .BackStyle = fmBackStyleTransparent
105                     .Caption = ActiveSheet.Cells(HeaderRow, DataCol).Value 'Set Header Label
106                 End With
107
108                 Set ImgField = .Controls.Add("Forms.Image.1" , "PicField" & DataCol)
109                 With ImgField
110                     .Picture = LoadPicture(PicPath): .PictureAlignment =
                fmPictureAlignmentCenter: .PictureSizeMode = fmPictureSizeModeStretch
111                     .AutoSize = False

```

```

1 2 3 4 5 6
112 .Width = 60
113 .Height = 60
114 .Top = TopPos
115 .Left = LeftPos + 65
116 TopPos = TopPos + 30 'Increment Top Pos.
117 End With
118 Else 'Non picture field
119 Set LblField = .Controls.Add("Forms.Label.1" , "LblBox" & DataCol)
120 With LblField
121 .Top = TopPos
122 .Width = 65
123 .Left = LeftPos
124 .BackStyle = fmBackStyleTransparent
125 .Font.Size = FontSize
126 .Caption = ActiveSheet.Cells(HeadRow, DataCol).Value 'Set Header Label
127 End With
128
129 'Check For Data validation & Add Combo Box if applicable
130 On Error Resume Next
131 CombFormula = ActiveSheet.Cells(ActRow, DataCol).Validation.Formula1 ' Data
Validation Formula
132 On Error GoTo 0
133
134 If CombFormula <> "" Then 'Cell Contains Data Validation, Add combo box
135 Set ComboBox = .Controls.Add("Forms.ComboBox.1" , "ComboBox" & DataCol)
136 With ComboBox
137 .Value = ActiveSheet.Cells(ActRow, DataCol).Value 'Set Text Data Field
138 .RowSource = CombFormula 'Add Named Range Formula for combo box
139 .Top = TopPos
140 .Left = LeftPos + 65
141 .Width = 120
142 .Font.Size = FontSize
143 End With
144 CombFormula = "" 'Reset Variable
145 Else 'Text box (no data validation)
146
147 Set TxtField = .Controls.Add("Forms.TextBox.1" , "TxtBox" & DataCol)
148 With TxtField
149 .Value = ActiveSheet.Cells(ActRow, DataCol).Value 'Set Text Data Field
150 .Top = TopPos
151 .WordWrap = True
152 .Multiline = True
153 .Height = .Height * (Int(ColWidth / ColCutoff) + 1)
154 .Left = LeftPos + 65
155 .Width = 120
156 .Font.Size = FontSize
157 If (Int(ColWidth / ColCutoff) + 1) > 1 Then TopPos = TopPos + .Height -
20
158 End With
159 End If
160 End If
161
162
163 TopPos = TopPos + 30
164 If TopPos > BotPos Then BotPos = TopPos 'Set Lowest Bottom Position
165 If DataCol = RowLimit + 1 And DataCol <> EndCol Then 'Start New Column (but not
on last field)
166 TopPos = 30 'Reset original top postion
167 LeftPos = LeftPos + 210 'Increment Left pos to the right
168 RowLimit = RowLimit + Setup.Range("E4" ).Value 'Increase Column Limit
169 End If

```

```

170      1   2   3   4
171
172      On Error GoTo 0
173      LastDataCol = DataCol
174      NextField:
175      Next DataCol
176
177      '
178      'Check For Linked Tables
179      If Setup.Range("M" & DetailRow).Value <> Empty And Setup.Range("N" & DetailRow).
180      Value <> Empty And Setup.Range("E5" ).Value <> Empty Then
181      LinkedSht = Setup.Range("M" & DetailRow).Value 'Linked Sheet
182      LinkedID = Setup.Range("N" & DetailRow).Value 'Linked ID
183      On Error Resume Next
184      LinkIDDataCol = Range(Sheets(ShtNm).Cells(HeadRow, 1), Sheets(ShtNm).Cells(
185      HeadRow, EndCol)).Find(LinkedID, , xlValues, xlWhole).Column 'Locate Linked ID
186      Column
187      On Error GoTo 0
188      If LinkIDDataCol = 0 Then GoTo NoData
189
190      With Sheets(LinkedSht)
191      LastRow = .Range("A99999" ).End(xlUp).Row ' Last Row
192      If LastRow < 3 Then GoTo NoData
193      .Range("Y2" ).Value = Worksheets(ShtNm).Cells(HeadRow, LinkIDDataCol).Value
194      'Criteria Header
195      .Range("Y3" ).Value = Worksheets(ShtNm).Cells(ActRow, LinkIDDataCol).Value
196      'Criteria Value
197      .Range("A" & HeadRow & ":X" & LastRow).AdvancedFilter xlFilterCopy,
198      CriteriaRange:=.Range("Y2:Y3" ), CopyToRange:=.Range("AA2:AX2" ), Unique:=True
199
200      LastResultRow = .Range("AA99999" ).End(xlUp).Row
201      If LastResultRow < 3 Then GoTo NoData
202      'Check For Total Row
203      If Setup.Range("O" & DetailRow).Value <> Empty Then
204      'Locate Total Column
205      TotalName = Setup.Range("O" & DetailRow).Value 'Name of Total Column
206      header
207      TotalCol = .Range("AA2:AX2" ).Find(TotalName, , xlFormulas, xlWhole).Column
208
209      If TotalCol <> 0 Then 'Total Column Found
210      .Cells(LastResultRow + 1, TotalCol).Formula = "=Sum(" & .Cells(3,
211      TotalCol).Address & ":" & .Cells(LastResultRow, TotalCol).Address &
212      ")"
213      LastResultRow = LastResultRow + 1
214      .Cells(LastResultRow, TotalCol - 1).Value = "Total"
215      End If
216      End If
217
218      LastResultCol = .Range("AZ2" ).End(xlToLeft).Column 'Last Column of results
219      Set ResultRng = Range(.Cells(3, 27), .Cells(LastResultRow, LastResultCol))
220      'Set Our results data range
221      ResultRng.Name = "LinkedTable" 'Assign Name To range
222      ColCount = LastResultCol - 26 'Number of Columns in Result Table
223      RowCount = LastResultRow - 1
224      If RowCount > 50 Then RowCount = 50 'Set Row Count limit
225      End With
226
227      'Create List Box
228      Set ListBox = .Controls.Add("Forms.ListBox.1" , "ListBox" )
229      If TopPos <> 30 Then LeftPos = LeftPos + 210 'Add Left Position Unless New
230      Column

```

```

1 2 3 4
218 With ListBox
219     .RowSource = "=linkedtable" 'Data Source
220     .ColumnCount = ColCount '# Of columns
221     .ColumnHeads = True
222     ColWidths = Application.WorksheetFunction.Rept("70;" , ColCount) 'Repeats
        column Pixel for # of Columns
223     .ColumnWidths = ColWidths ' "70;70;70" '
224     .Font.Size = FontSize - 2
225     .Height = RowCount * 12
226     .Left = LeftPos
227     .Top = 40 'Reset Initial Top Pos
228     Application.Wait Now + 0.00001 '(allows time to build source content before
        setting width)
229     .Width = 75 * ColCount 'Set Width
230     LeftPos = LeftPos + .Width - 180 'Increase left postion width of listbox
231 End With
232
233 'Add List Box Title Label
234 Set LblField = .Controls.Add("Forms.Label.1" , "LblListBox" )
235 With LblField
236     .Top = 20
237     .Width = ListBox.Width
238     .Left = ListBox.Left
239     .TextAlign = fmTextAlignCenter
240     .Font.Bold = True
241     .BackStyle = fmBackStyleTransparent
242     .Font.Size = FontSize + 1
243     .Caption = Sheets(LinkedSht).Range("AA1" ).Value 'Set Header Label
244 End With
245 NoData:
246 End If
247 'Add Form Details
248
249 'Set Start Position of Form
250 .Caption = ActiveSheet.Name 'Form Caption Name
251 .StartupPosition = 0 'Set Start Position of Form to 0 (No initial setting
        specified)
252 ' 1 inch = 72 points for usually 96 or 120 dpi
253 'Form Positioning Code Found here:
        https://stackoverflow.com/questions/6116929/align-userform-to-cells-in-excel#_=_
254 XPos = GetDeviceCaps(GetDC(0), 88) / 72 'Set Leftmost Horizontal position
255 YPos = GetDeviceCaps(GetDC(0), 90) / 72 'Set Upper Vertical Screen Position
256 .Left = (ActiveWindow.PointsToScreenPixelsX(1 * XPos) * 1 / XPos) 'Set Forms Left
        Position (First column)
257 .Top = (ActiveWindow.PointsToScreenPixelsY(ActiveCell.Top * YPos) * 1 / YPos) +
        ActiveCell.Height 'Set Forms Top Position (One row under selected Row)
258
259 'Set form Width & Height
260 If TopPos <> 30 Then LeftPos = LeftPos + 210 'Add Left Position Unless New Column
261 .Height = BotPos + 70
262 If LeftPos < 300 Then
263     .Width = 300 'Set min Width
264 Else
265     .Width = LeftPos 'Set Form width
266 End If
267
268 'Set Form header the same as sheet name
269 With .FormHeader
270     .Caption = ActiveSheet.Name
271     .BackStyle = fmBackStyleTransparent
272     .Left = DynamicForm.Left 'Set Left Postion of Form header

```

1 2 3 4

```

273     1   2   3   4
274     .Width = DynamicForm.Width 'Set width same as form
275     .TextAlign = fmTextAlignCenter
276     End With
277     'Set Save & Cancel buttons
278     .SaveBtn.Left = .Width / 2 - 130: .SaveBtn.Top = BotPos + 10
279     .CancelBtn.Left = .Width / 2 + 60: .CancelBtn.Top = BotPos + 10
280
281     If BackPic <> "" Then 'Add Background Picture if available
282     .Picture = LoadPicture(BackPic)
283     .PictureAlignment = fmPictureAlignmentCenter
284     .PictureSizeMode = fmPictureSizeModeStretch
285     End If
286
287     .Controls("TxtBox" & StartCol).SetFocus 'Set Focus to First Field
288     .Show 'Show Form
289     End With
290     End With
291     End Sub
292
293
294
295     Sub Record_AddNew()
296     Setup.Range("E5" ).ClearContents 'Clear Selected Row
297     QuickViewForm_Show
298     End Sub
299
300     Sub Record_Delete()
301     Dim ActRow As Long
302     If Setup.Range("E5" ).Value = Empty Then Exit Sub
303     ActRow = Setup.Range("E5" ).Value 'Select row db
304     If MsgBox("Are you sure you want to delete this record?" , vbYesNo, "Delete Record" ) =
305     vbNo Then Exit Sub
306     ActiveSheet.Shapes("RecGrp" ).Visible = msoFalse
307     Setup.Range("E5" ).ClearContents 'Clear Selected Row
308     ActiveSheet.Range(ActRow & ":" & ActRow).EntireRow.Delete
309     End Sub
310
311     Sub ShowRecGroup()
312     With ActiveSheet.Shapes("RecGrp" )
313     .Left = 1
314     .Top = ActiveCell.Top
315     .Visible = msoCTrue
316     End With
317     End Sub

```



```

1
2 Option Explicit
3
4 Sub SaveData()
5     Dim ActRow As Long, DataCol As Long, DetailRow As Long, StartCol As Long, EndCol As Long
6     Dim TxtField As MSForms.TextBox
7     Dim ComboBox As MSForms.ComboBox
8     Dim Cntrl As Control
9     Dim ShtNm As String
10
11     If Setup.Range("E5").Value = Empty Then
12         ActRow = ActiveSheet.Range("A999999").End(xlUp).Row + 1 'First avail Row
13     Else
14         ActRow = ActiveCell.Row 'Active Row
15     End If
16     ShtNm = ActiveSheet.Name 'Active Sheet Name
17     On Error Resume Next
18     DetailRow = Setup.Range("G5:G34").Find(ShtNm, , xlValues, xlWhole).Row
19     On Error GoTo 0
20     If DetailRow = 0 Then
21         MsgBox "Please make sure to setup this sheet in the Dynamic Userform Table in the
22             Setup Sheet"
23         Exit Sub
24     End If
25     StartCol = Setup.Range("I" & DetailRow).Value 'Start Col
26     EndCol = Setup.Range("J" & DetailRow).Value 'End Column
27
28     If StartCol = 0 Or EndCol = 0 Then
29         MsgBox "Please make sure to add Start and Ending columns for this table within the
30             Setup Sheet"
31         Exit Sub
32     End If
33     For DataCol = StartCol To EndCol
34         On Error Resume Next 'Ignore errors for non-existing text fields (such as pictures &
35             combo boxes)
36         Set TxtField = DynamicForm.Controls("TextBox" & DataCol)
37         On Error GoTo 0
38         If TxtField Is Nothing Then GoTo NextField
39         If Sheets(ShtNm).Cells(ActRow, DataCol).Value <> TxtField.Value Then Sheets(ShtNm).
40             Cells(ActRow, DataCol).Value = TxtField.Value 'Make update on any change (Text Fields)
41
42         NextField:
43         On Error Resume Next
44         Set ComboBox = DynamicForm.Controls("ComboBox" & DataCol)
45         On Error GoTo 0
46         If ComboBox Is Nothing Then GoTo NextCol
47         On Error Resume Next
48         If Sheets(ShtNm).Cells(ActRow, DataCol).Value <> ComboBox.Value Then Sheets(ShtNm).Cells
49             (ActRow, DataCol).Value = ComboBox.Value 'Make update on any change (Combo boxes)
50         On Error GoTo 0
51         NextCol:
52         Set TxtField = Nothing
53         Set ComboBox = Nothing
54     Next DataCol
55 End Sub

```

```
1 Option Explicit
2 Dim WkSht As Worksheet
3 Dim ShtRow As Long
4 Dim BackPic As FileDialog
5 Sub ListAllSheets()
6     Setup.Range("B4:B999").ClearContents
7     ShtRow = 4
8     For Each WkSht In ThisWorkbook.Worksheets
9         Setup.Range("B" & ShtRow).Value = WkSht.Name
10        ShtRow = ShtRow + 1
11    Next WkSht
12 End Sub
13
14 Sub Setup_AddFormBackgroundPic()
15     Set BackPic = Application.FileDialog(msoFileDialogFilePicker)
16
17     With BackPic
18         .Title = "Please select a the member default picture"
19         .Filters.Add "Picture Files", "*.jpg,*.gif", 1
20         .AllowMultiSelect = False
21         If .Show <> -1 Then GoTo NoSelection
22         Setup.Range("E3").Value = .SelectedItems(1) 'Set Folder Path
23     NoSelection:
24     End With
25 End Sub
26
27
```

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Thank You!

This source code was created and made available to help you gain a better understanding of how VBA is used to create amazing Excel-based applications.

Thank you so much for your continued shares, likes and support. It really helps.



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