

VBA SOURCE CODE BOOK



How To Create Your Own Step By Step Wizard in Excel



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by: Randy Austin

ABOUT THE AUTHOR

A two-time Microsoft MVP & lifetime Excel enthusiast, Randy Austin founded Excel For Freelancers in 2017. Excel For Freelancers quickly became the most prominent resource Excel for developers to learn how to turn their passion for Excel into profits by building & selling their own excel-based applications for passive & recurring income.

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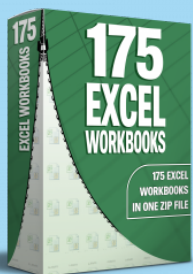
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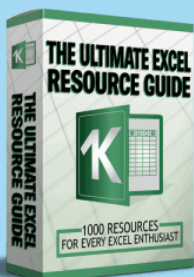
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```
1 Option Explicit
2
3
4 Private Sub Worksheet_Change(ByVal Target As Range)
5     If Not Intersect(Target, Range("E5:M32" )) Is Nothing And ActiveSheet.Name = "Setup" Then
6         Sheet2.Range(Cells(Target.Row + 50, Target.Column).Value).Value = Target.Value
7     End Sub
```

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```
1 Private Sub Worksheet_Change(ByVal Target As Range)
2     If Not Intersect(Target, Range("I8:AG28" )) Is Nothing And ActiveSheet.Name = "Wizard"
3         Then Sheet1.Range(Cells(Target.Row + 50, Target.Column).Value).Value = Target.Value
4     End Sub
```

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1 Option Explicit
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```
1 Option Explicit
2
3 Sub ResetCalc()
4     With Application
5         .Calculation = xlCalculationAutomatic
6         .ScreenUpdating = True
7         ' .EnableEvents = True
8     End With
9 End Sub
10
11 Sub StopCalc()
12     With Application
13         .Calculation = xlCalculationManual
14         .ScreenUpdating = False
15         ' .EnableEvents = False
16     End With
17 End Sub
```

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```
1 Option Explicit
2
3 Sub Finish()
4     StopCalc
5     With Sheet2
6         .Shapes("Step1-Pend" ).Visible = msoFalse
7         .Shapes("Step2-Pend" ).Visible = msoFalse
8         .Shapes("Step3-Pend" ).Visible = msoFalse
9         .Shapes("Step4-Pend" ).Visible = msoFalse
10        .Shapes("Step1-Act" ).Visible = msoFalse
11        .Shapes("Step2-Act" ).Visible = msoFalse
12        .Shapes("Step3-Act" ).Visible = msoFalse
13        .Shapes("Step4-Act" ).Visible = msoFalse
14        .Shapes("Step1-Comp" ).Visible = msoCTrue
15        .Shapes("Step2-Comp" ).Visible = msoCTrue
16        .Shapes("Step3-Comp" ).Visible = msoCTrue
17        .Shapes("Step4-Comp" ).Visible = msoCTrue
18        Sheet1.Activate
19    End With
20    ResetCalc
21 End Sub
22 Sub Step1()
23     StopCalc
24     With Sheet2
25         .Activate
26         .Shapes("Step1-Pend" ).Visible = msoFalse
27         .Shapes("Step2-Pend" ).Visible = msoCTrue
28         .Shapes("Step3-Pend" ).Visible = msoCTrue
29         .Shapes("Step4-Pend" ).Visible = msoCTrue
30         .Shapes("Step1-Act" ).Visible = msoCTrue
31         .Shapes("Step2-Act" ).Visible = msoFalse
32         .Shapes("Step3-Act" ).Visible = msoFalse
33         .Shapes("Step4-Act" ).Visible = msoFalse
34         .Shapes("Step1-Comp" ).Visible = msoFalse
35         .Shapes("Step2-Comp" ).Visible = msoFalse
36         .Shapes("Step3-Comp" ).Visible = msoFalse
37         .Shapes("Step4-Comp" ).Visible = msoFalse
38         .Range("G:L" ).EntireColumn.Hidden = False
39         .Range("M:AI" ).EntireColumn.Hidden = True
40         .Shapes("Step1Grp" ).Visible = msoCTrue
41         .Shapes("Step2Grp" ).Visible = msoFalse
42         .Shapes("Step3Grp" ).Visible = msoFalse
43         .Shapes("Step4Grp" ).Visible = msoFalse
44         .Range("I8" ).Select
45     End With
46 End Sub
47 Sub Step2()
48     StopCalc
49     With Sheet2
50         .Shapes("Step1-Pend" ).Visible = msoFalse
51         .Shapes("Step2-Pend" ).Visible = msoFalse
52         .Shapes("Step3-Pend" ).Visible = msoCTrue
53         .Shapes("Step4-Pend" ).Visible = msoCTrue
54         .Shapes("Step1-Act" ).Visible = msoFalse
55         .Shapes("Step2-Act" ).Visible = msoCTrue
56         .Shapes("Step3-Act" ).Visible = msoFalse
57         .Shapes("Step4-Act" ).Visible = msoFalse
58         .Shapes("Step1-Comp" ).Visible = msoCTrue
59         .Shapes("Step2-Comp" ).Visible = msoFalse
60         .Shapes("Step3-Comp" ).Visible = msoFalse
61         .Shapes("Step4-Comp" ).Visible = msoFalse
```

```
1 2
62 .Range("M:U" ).EntireColumn.Hidden = False
63 .Range("G:L,V:AI" ).EntireColumn.Hidden = True
64 .Shapes("Step1Grp" ).Visible = msoFalse
65 .Shapes("Step2Grp" ).Visible = msoCTrue
66 .Shapes("Step3Grp" ).Visible = msoFalse
67 .Shapes("Step4Grp" ).Visible = msoFalse
68 .Range("N9" ).Select
69 End With
70 ResetCalc
71 End Sub
72 Sub Step3()
73 StopCalc
74 With Sheet2
75 .Shapes("Step1-Pend" ).Visible = msoFalse
76 .Shapes("Step2-Pend" ).Visible = msoFalse
77 .Shapes("Step3-Pend" ).Visible = msoFalse
78 .Shapes("Step4-Pend" ).Visible = msoCTrue
79 .Shapes("Step1-Act" ).Visible = msoFalse
80 .Shapes("Step2-Act" ).Visible = msoFalse
81 .Shapes("Step3-Act" ).Visible = msoCTrue
82 .Shapes("Step4-Act" ).Visible = msoFalse
83 .Shapes("Step1-Comp" ).Visible = msoCTrue
84 .Shapes("Step2-Comp" ).Visible = msoCTrue
85 .Shapes("Step3-Comp" ).Visible = msoFalse
86 .Shapes("Step4-Comp" ).Visible = msoFalse
87 .Range("V:AA" ).EntireColumn.Hidden = False
88 .Range("G:U,AB:AI" ).EntireColumn.Hidden = True
89 .Shapes("Step1Grp" ).Visible = msoFalse
90 .Shapes("Step2Grp" ).Visible = msoFalse
91 .Shapes("Step3Grp" ).Visible = msoCTrue
92 .Shapes("Step4Grp" ).Visible = msoFalse
93 .Range("X8" ).Select
94 End With
95 ResetCalc
96 End Sub
97 Sub Step4()
98 StopCalc
99 With Sheet2
100 .Shapes("Step1-Pend" ).Visible = msoFalse
101 .Shapes("Step2-Pend" ).Visible = msoFalse
102 .Shapes("Step3-Pend" ).Visible = msoFalse
103 .Shapes("Step4-Pend" ).Visible = msoFalse
104 .Shapes("Step1-Act" ).Visible = msoFalse
105 .Shapes("Step2-Act" ).Visible = msoFalse
106 .Shapes("Step3-Act" ).Visible = msoFalse
107 .Shapes("Step4-Act" ).Visible = msoCTrue
108 .Shapes("Step1-Comp" ).Visible = msoCTrue
109 .Shapes("Step2-Comp" ).Visible = msoCTrue
110 .Shapes("Step3-Comp" ).Visible = msoCTrue
111 .Shapes("Step4-Comp" ).Visible = msoFalse
112 .Range("AB:AI" ).EntireColumn.Hidden = False
113 .Range("G:AA" ).EntireColumn.Hidden = True
114 .Shapes("Step1Grp" ).Visible = msoFalse
115 .Shapes("Step2Grp" ).Visible = msoFalse
116 .Shapes("Step3Grp" ).Visible = msoFalse
117 .Shapes("Step4Grp" ).Visible = msoCTrue
118 .Range("AE8" ).Select
119 End With
120 ResetCalc
121 End Sub
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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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