

# VBA SOURCE CODE BOOK

## MEETING SCHEDULER PT. 1

**EXCEL MEETING SCHEDULER**

Meeting Name: Sales Mtg  
Start Time: 1:20 AM  
Duration: 1:15 Hour(s)  
Meeting Date: 10/07/2018

Status	Name
Accepted	David Davis
Accepted	John Jacobs
Tentative	Fred Fredders
Accepted	Lisa Lopez
Declined	Mary Davis

Meeting Agendas / Notes

- 13 Discuss New Sales Policies
- 14 Introduce New Sales Staff
- 15
- 16
- 45

Meeting Attachments

- Sales\_Policies.docx
- Sales\_Charts.xls

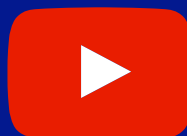


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by: *Randy Austin*

# 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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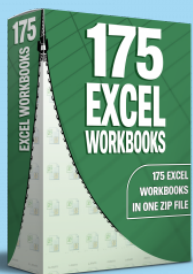
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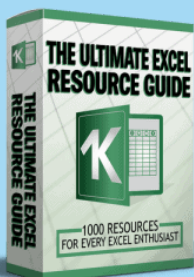
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```

1 Option Explicit
2
3 Private Sub Worksheet_BeforeDoubleClick(ByVal Target As Range, Cancel As Boolean)
4     If Not Intersect(Target, Range("L9:L40" )) Is Nothing Then
5         If Target.Value = "Tentative" Then Target.Value = "Accepted"
6         Cancel = True
7     End If
8 End Sub
9
10 Private Sub Worksheet_Change(ByVal Target As Range)
11     If Not Intersect(Target, Range("M9:M40" )) Is Nothing And Range("B2" ).Value = False Then
12         'On Change of Attendee But not on Meeting Load
13         If Target.Value <> Empty And Range("L" & Target.Row).Value = Empty Then Range("L" &
14             Target.Row).Value = "Tentative"
15     End If
16     If Not Intersect(Target, Range("S4,S5" )) Is Nothing Then LoadMonth
17 End Sub
18
19 Private Sub Worksheet_Deactivate()
20     Dim Cal As Shape
21     On Error Resume Next
22     Set Cal = Shapes("Calendar" )
23     On Error GoTo 0
24     If Cal Is Nothing Then 'Shape Deleted
25         Application.EnableEvents = False
26         On Error Resume Next
27         Application.Undo
28         On Error GoTo 0
29         Application.EnableEvents = True
30     End If
31 End Sub
32
33 Private Sub Worksheet_SelectionChange(ByVal Target As Range)
34     If Target.Count > 2 Then Exit Sub
35     Dim Cal As Shape
36     On Error Resume Next
37     Set Cal = Shapes("Calendar" )
38     On Error GoTo 0
39     If Cal Is Nothing Then 'Shape Deleted
40         Application.EnableEvents = False
41         On Error Resume Next
42         Application.Undo
43         On Error GoTo 0
44         Application.EnableEvents = True
45     End If
46     If Not Intersect(Target, Range("P5" )) Is Nothing Then 'Change this to any cell (or
47         cells) you would like to have the Pop-Up Calendar Appear
48         CheckForSheet
49         CalendarShow
50     Else:
51         CheckForSheet
52         CalendarHide
53     End If
54     If Not Intersect(Target, Range("D6:J10,D12:J16,D18:J22,D24:J28,D30:J34,D36:J40" )) Is
55     Nothing Then
56         If Target.Value <> Empty Then
57             Range("B3" ).Value = Cells(Target.Row, Target.Column + 50).Value
58             If Range("B3" ).Value <> Empty Then Meeting_Load
59         End If
60     End If
61
62     If Not Intersect(Target, Range("O23:P40" )) Is Nothing Then

```

```
58     1 2 With Shapes("AddFileBtn" )
59         .Visible = msoCTrue
60         .Left = Range("Q" & Target.Row).Left
61         .Top = Range("Q" & Target.Row).Top
62         '.IncrementLeft -60
63     End With
64     Else:
65         Shapes("AddFileBtn" ).Visible = msoFalse
66     End If
67 End Sub
68
69
70
```

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1 Option Explicit

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```
1 Option Explicit
2
3 Private Sub Worksheet_SelectionChange(ByVal Target As Range)
4     If Target.Count > 1 Then Exit Sub
5     If Not Intersect(Target, Range("C3:F53" )) Is Nothing Then
6         Range("B2" ).Value = Target.Row
7     End If
8 End Sub
```

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1 Option Explicit

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1 Option Explicit

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1	Option Explicit
2	

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```
1 Option Explicit
2
3 Sub ResetCalc()
4     With Application
5         .EnableEvents = True
6         .Calculation = xlCalculationAutomatic
7         .ScreenUpdating = True
8     End With
9 End Sub
10
11 Sub StopCalc()
12     With Application
13         .EnableEvents = False
14         .Calculation = xlCalculationManual
15         .ScreenUpdating = False
16     End With
17 End Sub
18
```

**A**

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```
1  Option Explicit
2
3
4  Sub MeetingSaved_Mesg()
5      Dim i As Integer
6      Dim delay As Double
7      Dim StartTime As Double
8      With ActiveSheet.Shapes("MtgSaved" )
9          .Visible = True
10         For i = 1 To 300
11             .Fill.Transparency = i / 300
12             delay = 0.003
13             StartTime = Timer
14             Do
15                 DoEvents
16                 Loop While Timer - StartTime < delay
17             Next i
18         .Visible = False
19     End With
20 End Sub
21
```

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1 Option Explicit

```
2  
3  
4 Sub MonthSel1()  
5     Sheet1.Shapes("MonthBtns").ShapeStyle = msoShapeStylePreset37  
6     Sheet1.Shapes("JanBtn").ShapeStyle = msoShapeStylePreset23  
7     Sheet1.Range("B7").Value = 1  
8     LoadMonth  
9 End Sub
```

```
10  
11 Sub MonthSel10()  
12     Sheet1.Shapes("MonthBtns").ShapeStyle = msoShapeStylePreset37  
13     Sheet1.Shapes("OctBtn").ShapeStyle = msoShapeStylePreset23  
14     Sheet1.Range("B7").Value = 10  
15     LoadMonth  
16 End Sub
```

```
17  
18 Sub MonthSel11()  
19     Sheet1.Shapes("MonthBtns").ShapeStyle = msoShapeStylePreset37  
20     Sheet1.Shapes("NovBtn").ShapeStyle = msoShapeStylePreset23  
21     Sheet1.Range("B7").Value = 11  
22     LoadMonth  
23 End Sub
```

```
24  
25 Sub MonthSel12()  
26     Sheet1.Shapes("MonthBtns").ShapeStyle = msoShapeStylePreset37  
27     Sheet1.Shapes("DecBtn").ShapeStyle = msoShapeStylePreset23  
28     Sheet1.Range("B7").Value = 12  
29     LoadMonth  
30 End Sub
```

```
31  
32 Sub MonthSel2()  
33     Sheet1.Shapes("MonthBtns").ShapeStyle = msoShapeStylePreset37  
34     Sheet1.Shapes("FebBtn").ShapeStyle = msoShapeStylePreset23  
35     Sheet1.Range("B7").Value = 2  
36     LoadMonth  
37 End Sub
```

```
38 Sub MonthSel3()  
39     Sheet1.Shapes("MonthBtns").ShapeStyle = msoShapeStylePreset37  
40     Sheet1.Shapes("MarBtn").ShapeStyle = msoShapeStylePreset23  
41     Sheet1.Range("B7").Value = 3  
42     LoadMonth  
43 End Sub
```

```
44  
45 Sub MonthSel4()  
46     Sheet1.Shapes("MonthBtns").ShapeStyle = msoShapeStylePreset37  
47     Sheet1.Shapes("AprBtn").ShapeStyle = msoShapeStylePreset23  
48     Sheet1.Range("B7").Value = 4  
49     LoadMonth  
50 End Sub
```

```
51 Sub MonthSel5()  
52     Sheet1.Shapes("MonthBtns").ShapeStyle = msoShapeStylePreset37  
53     Sheet1.Shapes("MayBtn").ShapeStyle = msoShapeStylePreset23  
54     Sheet1.Range("B7").Value = 5  
55     LoadMonth  
56 End Sub
```

```
57 Sub MonthSel6()  
58     Sheet1.Shapes("MonthBtns").ShapeStyle = msoShapeStylePreset37  
59     Sheet1.Shapes("JunBtn").ShapeStyle = msoShapeStylePreset23  
60     Sheet1.Range("B7").Value = 6  
61     LoadMonth
```

1

```
1
62 End Sub
63
64 Sub MonthSel7()
65     Sheet1.Shapes("MonthBtns").ShapeStyle = msoShapeStylePreset37
66     Sheet1.Shapes("JulBtn").ShapeStyle = msoShapeStylePreset23
67     Sheet1.Range("B7").Value = 7
68     LoadMonth
69 End Sub
70
71 Sub MonthSel8()
72     Sheet1.Shapes("MonthBtns").ShapeStyle = msoShapeStylePreset37
73     Sheet1.Shapes("AugBtn").ShapeStyle = msoShapeStylePreset23
74     Sheet1.Range("B7").Value = 8
75     LoadMonth
76 End Sub
77
78 Sub MonthSel9()
79     Sheet1.Shapes("MonthBtns").ShapeStyle = msoShapeStylePreset37
80     Sheet1.Shapes("SepBtn").ShapeStyle = msoShapeStylePreset23
81     Sheet1.Range("B7").Value = 9
82     LoadMonth
83 End Sub
```

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## Option Explicit

```

1  Option Explicit
2
3  Sub Meeting_Load()
4      Dim MtgRow, LastAttendRow, AttendRow, LastAttendFilterRow, AttendFilterRow As Long
5      Dim SchedRow, LastAttachRow, AttachRow, LastAttachFilterRow, AttachFilterRow As Long
6      Dim MtgID As Variant
7      With Sheet1
8          If .Range("B3").Value = Empty Then
9              MsgBox "Please select a valid meeting"
10             Exit Sub
11         End If
12
13         .Range("B2").Value = True 'Set Load Meeting To True
14         MtgID = .Range("B3").Value
15         MtgRow = .Range("B4").Value
16         .Range("M5,M6,P5,P6,L9:N40,O9:P20,O23:R40").ClearContents 'Clear Existing Meeting
17         Values & Meeting ID's
18         StopCalc
19         'Load Main Meeting Data
20         .Range("M5").Value = Sheet6.Range("D" & MtgRow).Value 'Meeting Name
21         .Range("P5").Value = Sheet6.Range("E" & MtgRow).Value 'Meeting Date
22         .Range("M6").Value = Sheet6.Range("F" & MtgRow).Value 'Start Time
23         .Range("P6").Value = Sheet6.Range("G" & MtgRow).Value 'Duration
24         .Range("O9").Value = Sheet6.Range("H" & MtgRow).Value 'Agenda
25
26         'Load Meeting Attendees & Status
27         LastAttendRow = Sheet4.Range("C99999").End(xlUp).Row
28         If LastAttendRow < 4 Then GoTo NoAttend
29         Sheet4.Range("AA2:AE2,AA4:AE99999").ClearContents 'Clear Remaing Adv. Filter Criteria
30         & Results
31         Sheet4.Range("AA2").Value = MtgID
32         Sheet4.Range("C3:G" & LastAttendRow).AdvancedFilter xlFilterCopy, CriteriaRange:=
33         Sheet4.Range("AA1:AE2"), CopyToRange:=Sheet4.Range("AB3:AE3"), Unique:=True
34         LastAttendFilterRow = Sheet4.Range("AC99").End(xlUp).Row
35         If LastAttendFilterRow < 3 Then GoTo NoAttend
36         For AttendFilterRow = 4 To LastAttendFilterRow
37             SchedRow = Sheet4.Range("AE" & AttendFilterRow).Value 'Schedule Row
38             .Range("L" & SchedRow & ":N" & SchedRow).Value = Sheet4.Range("AB" &
39             AttendFilterRow & ":AD" & AttendFilterRow).Value 'Copy Over Status, Name & Db Row
40         Next AttendFilterRow
41         NoAttend:
42
43         'Load Meeting Attachments
44         LastAttachRow = Sheet2.Range("C99999").End(xlUp).Row
45         If LastAttachRow < 4 Then GoTo NoAttach
46         Sheet2.Range("AA2:AE2,AA4:AE99999").ClearContents 'Clear Remaing Adv. Filter Criteria
47         & Results
48         Sheet2.Range("AA2").Value = MtgID
49         Sheet2.Range("C3:G" & LastAttachRow).AdvancedFilter xlFilterCopy, CriteriaRange:=
50         Sheet2.Range("AA1:AE2"), CopyToRange:=Sheet2.Range("AB3:AE3"), Unique:=True
51         LastAttachFilterRow = Sheet2.Range("AB99").End(xlUp).Row
52         If LastAttachFilterRow < 4 Then GoTo NoAttach
53         For AttachFilterRow = 4 To LastAttachFilterRow
54             SchedRow = Sheet2.Range("AE" & AttachFilterRow).Value 'Schedule Row
55             .Range("O" & SchedRow).Value = Sheet2.Range("AB" & AttachFilterRow).Value 'File
56             Name
57             .Range("Q" & SchedRow).Value = Sheet2.Range("AD" & AttachFilterRow).Value 'Attach
58             Db Row
59             .Range("R" & SchedRow).Value = Sheet2.Range("AC" & AttachFilterRow).Value 'File
60             Path
61         Next AttachFilterRow

```

```
53 1 2 NoAttach:
54
55     .Shapes("ExistMtgGrp" ).Visible = msoCTrue
56     .Shapes("NewMtgGrp" ).Visible = msoFalse
57     .Range("B2" ).Value = False 'Set Load Meeting Back To False
58     .Range("B5" ).Value = False 'Set New Meeting To False
59     End With
60
61     ResetCalc
62     End Sub
```

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```
1 Option Explicit
2
3 Sub Meeting_Delete()
4 Dim MtgRow As Long
5 If MsgBox("Are you sure you want to delete this meeting?" , vbYesNo, "Delete Meeting" ) =
  vbNo Then Exit Sub
6 If Sheet1.Range("B4" ).Value = Empty Then Exit Sub
7 MtgRow = Sheet1.Range("B4" ).Value 'Meeting Row
8 Sheet6.Range(MtgRow & ":" & MtgRow).EntireRow.Delete
9 Meeting_New 'Clear Fields and set to New Meeting
10 LoadMonth 'Reload Month View
11 End Sub
12
13
14
15 Sub Meeting_New()
16 With Sheet1
17 .Range("B5" ).Value = True 'Set New Meeting to True
18 .Range("B3,M5,M6,P5,P6,L9:N40,O9:P20,O23:R40" ).ClearContents 'Clear Existing Meeting
  Values
19 .Shapes("NewMtgGrp" ).Visible = msoCTrue
20 .Shapes("ExistMtgGrp" ).Visible = msoFalse
21 .Range("M5" ).Select
22 End With
23 End Sub
```

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```

1 Option Explicit
2
3 Sub SaveUpdate_Meeting()
4 Dim MtgRow, AttendRow, LastAttendRow, AttendDbRow As Long
5 Dim AttachRow, LastAttachRow, AttachDbRow As Long
6 Dim MtgID As Variant
7 With Sheet1
8     If .Range("B5").Value = True Then 'New Meeting
9         MtgRow = Sheet6.Range("C99999").End(xlUp).Row + 1 'First Available Row
10        MtgID = .Range("B6").Value
11        .Range("B3").Value = MtgID
12    Else: 'Existing Meeting
13        If .Range("B4").Value = Empty Then
14            MsgBox "Please select a correct meeting to edit"
15            Exit Sub
16        End If
17        MtgRow = .Range("B4").Value
18        MtgID = .Range("B3").Value
19    End If
20
21    Sheet6.Range("C" & MtgRow).Value = MtgID 'Meeting ID
22    Sheet6.Range("D" & MtgRow).Value = .Range("M5").Value 'Meeting Name
23    Sheet6.Range("E" & MtgRow).Value = .Range("P5").Value 'Meeting Date
24    Sheet6.Range("F" & MtgRow).Value = .Range("M6").Value 'Start Time
25    Sheet6.Range("G" & MtgRow).Value = .Range("P6").Value 'Duration
26    Sheet6.Range("H" & MtgRow).Value = .Range("O9").Value 'Agenda
27
28    'Add/Update Attenddees
29    LastAttendRow = .Range("M41").End(xlUp).Row
30    If LastAttendRow < 9 Then GoTo NoAttenddees
31    For AttendRow = 9 To LastAttendRow
32        If .Range("M" & AttendRow).Value <> Empty Then 'Check for actual Attenddeee
33            If .Range("N" & AttendRow).Value <> Empty Then
34                AttendDbRow = .Range("N" & AttendRow).Value
35            Else:
36                AttendDbRow = Sheet4.Range("C99999").End(xlUp).Row + 1
37                .Range("N" & AttendRow).Value = AttendDbRow 'Add in Database Row
38            End If
39            Sheet4.Range("C" & AttendDbRow).Value = MtgID 'Meeting ID
40            Sheet4.Range("D" & AttendDbRow).Value = .Range("M" & AttendRow).Value 'Name
41            Sheet4.Range("E" & AttendDbRow).Value = .Range("L" & AttendRow).Value 'Status
42            Sheet4.Range("F" & AttendDbRow).Value = AttendRow 'Attendachment Schedule Row
43            Sheet4.Range("G" & AttendDbRow).Value = "=Row()" 'Database Row
44        End If
45    Next AttendRow
46    NoAttenddees:
47
48    'Add/Update Attendachments
49    LastAttachRow = .Range("O41").End(xlUp).Row
50    If LastAttachRow < 23 Then GoTo NoAttachments
51    For AttachRow = 23 To LastAttachRow
52        If .Range("O" & AttachRow).Value <> Empty Then 'Check for actual Attachment
53            If .Range("Q" & AttachRow).Value <> Empty Then
54                AttachDbRow = .Range("Q" & AttachRow).Value
55            Else:
56                AttachDbRow = Sheet2.Range("C99999").End(xlUp).Row + 1
57                .Range("Q" & AttachRow).Value = AttachDbRow 'Add in Database Row
58            End If
59            Sheet2.Range("C" & AttachDbRow).Value = MtgID 'Meeting ID
60            Sheet2.Range("D" & AttachDbRow).Value = .Range("O" & AttachRow).Value
        'Filename

```

1 2 3 4

```
61      1 2 3 4
      Sheet2.Range("E" & AttachDbRow).Value = .Range("R" & AttachRow).Value 'Full
      File Path
62      Sheet2.Range("F" & AttachDbRow).Value = AttachRow 'Attachachment Schedule Row
63      Sheet2.Range("G" & AttachDbRow).Value = "=Row()" 'Database Row
64      End If
65      Next AttachRow
66      NoAttachments:
67      .Shapes("NewMtgGrp" ).Visible = msoFalse
68      .Shapes("ExistMtgGrp" ).Visible = msoCTrue
69      .Range("B5" ).Value = False 'Set New Meeting To False
70      End With
71      LoadMonth 'Refresh Schedule
72      MeetingSaved_Mesg
73      End Sub
```

## A

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AttachRow, [30](#), [31](#)  
AttendDbRow, [30](#)  
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## E

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## L

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## X

xlUp, [30](#)

```

1 Dim SelCell As Range
2 Dim DayName As String
3
4 .....Color Calendar Background.....
5 Sub CalCol1()
6     With ActiveSheet.Shapes.Range(Array("CalBack" , "Settings" )).Select
7         With Selection.ShapeRange.Fill
8             .ForeColor.RGB = RGB(234, 234, 234)
9         End With
10        ActiveSheet.Range(Sheets("CalPopUp" ).Range("A7" ).Value).Select
11    End With
12 End Sub
13 Sub CalCol2()
14     With ActiveSheet.Shapes.Range(Array("CalBack" , "Settings" )).Select
15         With Selection.ShapeRange.Fill
16             .ForeColor.RGB = RGB(197, 190, 151)
17         End With
18        ActiveSheet.Range(Sheets("CalPopUp" ).Range("A7" ).Value).Select
19    End With
20 End Sub
21 Sub CalCol3()
22     With ActiveSheet.Shapes.Range(Array("CalBack" , "Settings" )).Select
23         With Selection.ShapeRange.Fill
24             .ForeColor.RGB = RGB(141, 180, 227)
25         End With
26        ActiveSheet.Range(Sheets("CalPopUp" ).Range("A7" ).Value).Select
27    End With
28 End Sub
29 Sub CalCol4()
30     With ActiveSheet.Shapes.Range(Array("CalBack" , "Settings" )).Select
31         With Selection.ShapeRange.Fill
32             .ForeColor.RGB = RGB(184, 204, 228)
33         End With
34        ActiveSheet.Range(Sheets("CalPopUp" ).Range("A7" ).Value).Select
35    End With
36 End Sub
37 Sub CalCol5()
38     With ActiveSheet.Shapes.Range(Array("CalBack" , "Settings" )).Select
39         With Selection.ShapeRange.Fill
40             .ForeColor.RGB = RGB(230, 185, 184)
41         End With
42        ActiveSheet.Range(Sheets("CalPopUp" ).Range("A7" ).Value).Select
43    End With
44 End Sub
45 Sub CalCol6()
46     With ActiveSheet.Shapes.Range(Array("CalBack" , "Settings" )).Select
47         With Selection.ShapeRange.Fill
48             .ForeColor.RGB = RGB(215, 228, 188)
49         End With
50        ActiveSheet.Range(Sheets("CalPopUp" ).Range("A7" ).Value).Select
51    End With
52 End Sub
53 Sub CalCol7()
54     With ActiveSheet.Shapes.Range(Array("CalBack" , "Settings" )).Select
55         With Selection.ShapeRange.Fill
56             .ForeColor.RGB = RGB(204, 192, 218)
57         End With
58        ActiveSheet.Range(Sheets("CalPopUp" ).Range("A7" ).Value).Select
59    End With
60 End Sub
61 Sub CalCol8()

```

1

```

1
62 With ActiveSheet.Shapes.Range(Array("CalBack" , "Settings" )).Select
63     With Selection.ShapeRange.Fill
64         .ForeColor.RGB = RGB(182, 221, 232)
65     End With
66     ActiveSheet.Range(Sheets("CalPopUp" ).Range("A7" ).Value).Select
67 End With
68 End Sub
69 Sub CalCol9()
70     With ActiveSheet.Shapes.Range(Array("CalBack" , "Settings" )).Select
71         With Selection.ShapeRange.Fill
72             .ForeColor.RGB = RGB(252, 213, 180)
73         End With
74         ActiveSheet.Range(Sheets("CalPopUp" ).Range("A7" ).Value).Select
75     End With
76 End Sub
77 Sub CalendarHide()
78     Dim DayNum As Long
79     'Hide Calendar, Reset Day Colors
80     On Error GoTo NoCal
81     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
82     Sheets("CalPopUp" ).Range("A7" ).Value = ""
83     If Sheets("CalPopUp" ).Range("A20" ).Value <> Empty Then
84         For DayNum = 1 To 42
85             DayName = DayNum & "Day"
86             With ActiveSheet.Shapes(DayName)
87                 .Fill.ForeColor.RGB = RGB(255, 255, 255)
88                 .TextFrame2.TextRange.Font.Bold = msoFalse
89             End With
90         Next DayNum
91     End If
92     Exit Sub
93     NoCal: 'If calendar has been removed by accident, paste in backup calendar from CalPopUp
94     Sheet
95 End Sub
96 Sub CalendarShow()
97     With ActiveSheet
98         Set SelCell = Selection
99         'Check if active cell is a valid date
100        If IsDate(SelCell.Value) = True Then
101            Sheets("CalPopUp" ).Range("A1" ).Value = SelCell.Value
102        Else: 'If No Date or incorrect Date user current date
103            Sheets("CalPopUp" ).Range("A1" ).Value = "=Today()"
104        End If
105        Sheets("CalPopUp" ).Range("A3" ).Value = Month(Sheets("CalPopUp" ).Range("A1" ).Value)
106        'Set Month
107        Sheets("CalPopUp" ).Range("A2" ).Value = Year(Sheets("CalPopUp" ).Range("A1" ).Value)
108        'Set Year
109        DayName = Sheets("CalPopUp" ).Range("A20" ).Value & "Day"
110        UngroupCal
111        If InStr(.Shapes("NextTri" ).OnAction, "!" ) <> 0 Or InStr(.Shapes("1Day" ).
112        DrawingObject.Formula, "]" ) <> 0 Then 'Run Workbook Link Remover and Cell Link
113        Replacement
114        MacroLinkRemover
115        CalFormulaReplacement
116    End If
117    GroupCal
118    On Error GoTo NoCal
119    With ActiveSheet.Shapes(DayName)
120        .Fill.ForeColor.RGB = RGB(252, 213, 180)
121        .TextFrame2.TextRange.Font.Bold = msoTrue

```

1 2 3

```

1 2 3
118 End With
119 On Error GoTo NoCal
120 .Shapes("Calendar").Visible = msoCTrue
121 .Shapes.Range(Array("Settings", "CalCol1", "CalCol2", "CalCol3", "CalCol4",
122 "CalCol5", "CalCol6", "CalCol7", "CalCol8", "CalCol9")).Visible = False
123 .Shapes("Calendar").Left = SelCell.Left
124 .Shapes("Calendar").Top = SelCell.Offset(1, 0).Top
125 If Sheets("CalPopUp").Range("A6").Value > 0 Then
126 .Shapes.Range(Array("36Day", "37Day", "38Day", "39Day", "40Day", "41Day",
127 "42Day")).Visible = True
128 Else:
129 .Shapes.Range(Array("36Day", "37Day", "38Day", "39Day", "40Day", "41Day",
130 "42Day")).Visible = False
131 End If
132 Sheets("CalPopUp").Range("A7").Value = SelCell.Address
133 ActiveCell.Select
134 End With
135 Exit Sub
136 NoCal:
137 MsgBox "The Pop-up Calendar does not exist on this worksheet. Please copy the calendar
138 over from another sheet and paste into this sheet"
139 End Sub
140 Sub CalFormulaReplacement()
141 With ActiveSheet
142 Dim DayNum, ColNum, RowNum As Long
143 Dim Shp As Shape
144 ColNum = 2
145 RowNum = 1
146 For DayNum = 1 To 42
147 .Shapes(DayNum & "Day").DrawingObject.Formula = "=CalPopUp!" & .Cells(RowNum,
148 ColNum).Address
149 ColNum = ColNum + 1
150 If ColNum = 9 Then
151 ColNum = 2
152 RowNum = RowNum + 1
153 End If
154 Next DayNum
155 .Shapes("MonthYear").DrawingObject.Formula = "=CalPopUp!$A$5"
156 End With
157 End Sub
158 Sub CheckForSheet()
159 'Checks for existence of Calendar Pop-up Worksheet
160 Dim ws As Worksheet
161 On Error GoTo CreateWS
162 Set ws = ActiveWorkbook.Sheets("CalPopUp")
163 Exit Sub
164 CreateWS:
165 CreateCalSht
166 End Sub
167 'Create Calendar Sheet on First Run of Calendar
168 Sub CreateCalSht()
169 Dim ColCnt, RowCnt, DayCnt, CalCol As Long
170 Dim ws, ActSht As Worksheet
171 Set ActSht = ActiveSheet
172 'On Error GoTo NoCal
173 ActiveSheet.Shapes("Calendar").Copy
174 Set ws = ThisWorkbook.Sheets.Add(After:=ThisWorkbook.Sheets(ThisWorkbook.Sheets.Count))
175 ws.Name = "CalPopUp"
176 ActSht.Activate

```

```

174
175 'Reassign Shape Links & Macros
176 With ActiveSheet
177     UnGroupCal
178     '.Unprotect
179     .Shapes("NextRec" ).OnAction = "" & ActiveWorkbook.Name & "!NextMonth"
180     .Shapes("NextTri" ).OnAction = "" & ActiveWorkbook.Name & "!NextMonth"
181     .Shapes("PrevRec" ).OnAction = "" & ActiveWorkbook.Name & "!PrevMonth"
182     .Shapes("PrevTri" ).OnAction = "" & ActiveWorkbook.Name & "!PrevMonth"
183     .Shapes("SetBtn" ).OnAction = "" & ActiveWorkbook.Name & "!ShowSettings"
184     .Shapes("MonthYear" ).DrawingObject.Formula = "=CalPopUp!A5"
185     DayCnt = 1
186     For RowCnt = 1 To 6
187         For ColCnt = 2 To 8
188             .Shapes(DayCnt & "Day" ).DrawingObject.Formula = "=CalPopUp!" & .Cells(RowCnt,
189             ColCnt).Address 'Assigned Linked Cell
190             .Shapes(DayCnt & "Day" ).OnAction = "" & ActiveWorkbook.Name & "!DayBtn" &
191             DayCnt 'Assign Macro
192             DayCnt = DayCnt + 1
193         Next ColCnt
194     Next RowCnt
195
196 'Assign Color Macros
197 For CalCol = 1 To 9
198     .Shapes("CalCol" & CalCol).OnAction = "" & ActiveWorkbook.Name & "!CalCol" &
199     CalCol
200 Next CalCol
201 End With
202
203 With Sheets("CalPopUp" )
204     .Paste
205     .Visible = xlSheetHidden
206
207 'Add in Formulas and Details
208 .Range("A4" ).Value = "=INDEX(CalMonths,A3,)"
209 .Range("A5" ).Value = "=A4&" & Chr(34) & " " & Chr(34) & "&CalYear"
210 .Range("A6" ).Value = "=SUM(B6:H6)"
211 .Range("A8" ).Value = "January"
212 .Range("A8" ).AutoFill Destination:=.Range("A8:A19" ), Type:=xlFillDefault
213 .Range("A20" ).Value =
214 "=IFERROR(INDIRECT(ADDRESS(SUMPRODUCT((B1:H6=A1)*ROW(B1:H6))+6,SUMPRODUCT((B1:H6=A1)*COL
215 UMN(B1:H6)),1,1)),)" & Chr(34) & Chr(34) & ""
216 'Set Defined Names
217 ActiveWorkbook.Names.Add Name:="CalMonths" , RefersTo:="=CalPopUp!$A$8:$A$19"
218 ActiveWorkbook.Names.Add Name:="CalYear" , RefersTo:="=CalPopUp!$A$2"
219
220 'Add in Calendar Formulas
221 .Range("B1" ).Value =
222 "=IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=1,DATE(CalYear,MATCH($A$4,CalMonth
223 s,0),1)," & Chr(34) & Chr(34) & ""
224 .Range("C1" ).Value = "=IF(B1<>" & Chr(34) & Chr(34) &
225 ",B1+1,IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=2,DATE(CalYear,MATCH($A$4,Cal
226 Months,0),1)," & Chr(34) & Chr(34) & ""
227 .Range("D1" ).Value = "=IF(C1<>" & Chr(34) & Chr(34) &
228 ",C1+1,IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=3,DATE(CalYear,MATCH($A$4,Cal
229 Months,0),1)," & Chr(34) & Chr(34) & ""
230 .Range("E1" ).Value = "=IF(D1<>" & Chr(34) & Chr(34) &
231 ",D1+1,IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=4,DATE(CalYear,MATCH($A$4,Cal
232 Months,0),1)," & Chr(34) & Chr(34) & ""
233 .Range("F1" ).Value = "=IF(E1<>" & Chr(34) & Chr(34) &
234 ",E1+1,IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=5,DATE(CalYear,MATCH($A$4,Cal

```

```

1 2
221 .Range("G1").Value = "=IF(F1<>" & Chr(34) & Chr(34) & ")"
    ",F1+1,IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=6,DATE(CalYear,MATCH($A$4,Cal
Months,0),1)," & Chr(34) & Chr(34) & ")"
222 .Range("H1").Value = "=IF(G1<>" & Chr(34) & Chr(34) & "
    ",G1+1,IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=7,DATE(CalYear,MATCH($A$4,Cal
Months,0),1)," & Chr(34) & Chr(34) & ")"
223 .Range("B2").Value = "=H1+1"
224 .Range("C2").Value = "=B2+1"
225 .Range("C2").AutoFill Destination:=.Range("C2:H2"), Type:=xlFillDefault
226 .Range("B2:H2").AutoFill Destination:=.Range("B2:H4"), Type:=xlFillDefault
227 .Range("B5").Value = "=IF(OR(H4=" & Chr(34) & Chr(34) & ",MONTH(H4+1)<>$A$3)," & Chr
(34) & Chr(34) & ",H4+1)"
228 .Range("C5").Value = "=IFERROR(IF(MONTH(B5+1)<>$A$3," & Chr(34) & Chr(34) & "
    ",B5+1)," & Chr(34) & Chr(34) & ")"
229 .Range("B6").Value = "=IFERROR(IF(OR(H5=" & Chr(34) & Chr(34) & "
    ",MONTH(H5+1)<>$A$3)," & Chr(34) & Chr(34) & ",H5+1)," & Chr(34) & Chr(34) & ")"
230 .Range("C6").Value = "=IFERROR(F(MONTH(I5+1)<>$A$3," & Chr(34) & Chr(34) & ",I5+1),"
    & Chr(34) & Chr(34) & ")"
231 .Range("C5:C6").AutoFill Destination:=.Range("C5:H6"), Type:=xlFillDefault
232
233 'Set format to Single Day
234 .Range("B1:H6").NumberFormat = "d"
235
236 'Add in relative Day #'s
237 .Range("B7").Value = "1"
238 .Range("C7").Value = "2"
239 .Range("B8").Value = "8"
240 .Range("C8").Value = "9"
241 .Range("B7:C8").AutoFill Destination:=.Range("B7:H8"), Type:=xlFillDefault
242 .Range("B7:H8").AutoFill Destination:=.Range("B7:H12"), Type:=xlFillDefault
243 GroupCal
244 End With
245 Exit Sub
246 NoCal:
247 MsgBox "The Pop-up Calendar does not exist on this worksheet. Please copy the calendar
    over from another sheet and paste into this sheet"
248 End Sub
249
250 .....
251 ''''Individual Day Selection Buttons
252 .....
253
254 Sub DayBtn1()
255 With Sheets("CalPopUp")
256 If .Range("B1").Value <> Empty And .Range("A7").Value <> Empty Then
257     ActiveSheet.Range(.Range("A7").Value).Value = .Range("B1").Value
258 End If
259 ActiveSheet.Shapes("Calendar").Visible = msoFalse
260 ActiveCell.Offset(0, 1).Select
261 End With
262 End Sub
263 Sub DayBtn10()
264 With Sheets("CalPopUp")
265 If .Range("D2").Value <> Empty And .Range("A7").Value <> Empty Then
266     ActiveSheet.Range(.Range("A7").Value).Value = .Range("D2").Value
267 End If
268 ActiveSheet.Shapes("Calendar").Visible = msoFalse
269 ActiveCell.Offset(0, 1).Select
270 End With
271 End Sub

```



```
272 Sub DayBtn11()  
273 With Sheets("CalPopUp" )  
274 If .Range("E2" ).Value <> Empty And .Range("A7" ).Value <> Empty Then  
275     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("E2" ).Value  
276 End If  
277     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse  
278     ActiveCell.Offset(0, 1).Select  
279 End With  
280 End Sub  
281 Sub DayBtn12()  
282 With Sheets("CalPopUp" )  
283 If .Range("F2" ).Value <> Empty And .Range("A7" ).Value <> Empty Then  
284     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("F2" ).Value  
285 End If  
286     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse  
287     ActiveCell.Offset(0, 1).Select  
288 End With  
289 End Sub  
290 Sub DayBtn13()  
291 With Sheets("CalPopUp" )  
292 If .Range("G2" ).Value <> Empty And .Range("A7" ).Value <> Empty Then  
293     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("G2" ).Value  
294 End If  
295     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse  
296     ActiveCell.Offset(0, 1).Select  
297 End With  
298 End Sub  
299 Sub DayBtn14()  
300 With Sheets("CalPopUp" )  
301 If .Range("H2" ).Value <> Empty And .Range("A7" ).Value <> Empty Then  
302     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("H2" ).Value  
303 End If  
304     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse  
305     ActiveCell.Offset(0, 1).Select  
306 End With  
307 End Sub  
308 Sub DayBtn15()  
309 With Sheets("CalPopUp" )  
310 If .Range("B3" ).Value <> Empty And .Range("A7" ).Value <> Empty Then  
311     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("B3" ).Value  
312 End If  
313     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse  
314     ActiveCell.Offset(0, 1).Select  
315 End With  
316 End Sub  
317 Sub DayBtn16()  
318 With Sheets("CalPopUp" )  
319 If .Range("C3" ).Value <> Empty And .Range("A7" ).Value <> Empty Then  
320     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("C3" ).Value  
321 End If  
322     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse  
323     ActiveCell.Offset(0, 1).Select  
324 End With  
325 End Sub  
326 Sub DayBtn17()  
327 With Sheets("CalPopUp" )  
328 If .Range("D3" ).Value <> Empty And .Range("A7" ).Value <> Empty Then  
329     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("D3" ).Value  
330 End If  
331     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse  
332     ActiveCell.Offset(0, 1).Select
```

1 2

```
1 2
333 End With
334 End Sub
335 Sub DayBtn18()
336 With Sheets("CalPopUp" )
337 If .Range("E3" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
338     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("E3" ).Value
339 End If
340 ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
341 ActiveCell.Offset(0, 1).Select
342 End With
343 End Sub
344 Sub DayBtn19()
345 With Sheets("CalPopUp" )
346 If .Range("F3" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
347     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("F3" ).Value
348 End If
349 ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
350 ActiveCell.Offset(0, 1).Select
351 End With
352 End Sub
353 Sub DayBtn2()
354 With Sheets("CalPopUp" )
355 If .Range("C1" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
356     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("C1" ).Value
357 End If
358 ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
359 ActiveCell.Offset(0, 1).Select
360 End With
361 End Sub
362 Sub DayBtn20()
363 With Sheets("CalPopUp" )
364 If .Range("G3" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
365     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("G3" ).Value
366 End If
367 ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
368 ActiveCell.Offset(0, 1).Select
369 End With
370 End Sub
371 Sub DayBtn21()
372 With Sheets("CalPopUp" )
373 If .Range("H3" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
374     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("H3" ).Value
375 End If
376 ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
377 ActiveCell.Offset(0, 1).Select
378 End With
379 End Sub
380 Sub DayBtn22()
381 With Sheets("CalPopUp" )
382 If .Range("B4" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
383     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("B4" ).Value
384 End If
385 ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
386 ActiveCell.Offset(0, 1).Select
387 End With
388 End Sub
389 Sub DayBtn23()
390 With Sheets("CalPopUp" )
391 If .Range("C4" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
392     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("C4" ).Value
393 End If
```

1 2

```
1 2
394 ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
395 ActiveCell.Offset(0, 1).Select
396 End With
397 End Sub
398 Sub DayBtn24()
399 With Sheets("CalPopUp" )
400 If .Range("D4" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
401 ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("D4" ).Value
402 End If
403 ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
404 ActiveCell.Offset(0, 1).Select
405 End With
406 End Sub
407 Sub DayBtn25()
408 With Sheets("CalPopUp" )
409 If .Range("E4" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
410 ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("E4" ).Value
411 End If
412 ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
413 ActiveCell.Offset(0, 1).Select
414 End With
415 End Sub
416 Sub DayBtn26()
417 With Sheets("CalPopUp" )
418 If .Range("F4" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
419 ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("F4" ).Value
420 End If
421 ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
422 ActiveCell.Offset(0, 1).Select
423 End With
424 End Sub
425 Sub DayBtn27()
426 With Sheets("CalPopUp" )
427 If .Range("G4" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
428 ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("G4" ).Value
429 End If
430 ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
431 ActiveCell.Offset(0, 1).Select
432 End With
433 End Sub
434 Sub DayBtn28()
435 With Sheets("CalPopUp" )
436 If .Range("H4" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
437 ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("H4" ).Value
438 End If
439 ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
440 ActiveCell.Offset(0, 1).Select
441 End With
442 End Sub
443 Sub DayBtn29()
444 With Sheets("CalPopUp" )
445 If .Range("B5" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
446 ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("B5" ).Value
447 End If
448 ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
449 ActiveCell.Offset(0, 1).Select
450 End With
451 End Sub
452 Sub DayBtn3()
453 With Sheets("CalPopUp" )
454 If .Range("D1" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
```

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```
1 2 3
455     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("D1" ).Value
456     End If
457     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
458     ActiveCell.Offset(0, 1).Select
459     End With
460 End Sub
461 Sub DayBtn30()
462     With Sheets("CalPopUp" )
463     If .Range("C5" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
464         ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("C5" ).Value
465     End If
466     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
467     ActiveCell.Offset(0, 1).Select
468     End With
469 End Sub
470 Sub DayBtn31()
471     With Sheets("CalPopUp" )
472     If .Range("D5" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
473         ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("D5" ).Value
474     End If
475     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
476     ActiveCell.Offset(0, 1).Select
477     End With
478 End Sub
479 Sub DayBtn32()
480     With Sheets("CalPopUp" )
481     If .Range("E5" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
482         ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("E5" ).Value
483     End If
484     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
485     ActiveCell.Offset(0, 1).Select
486     End With
487 End Sub
488 Sub DayBtn33()
489     With Sheets("CalPopUp" )
490     If .Range("F5" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
491         ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("F5" ).Value
492     End If
493     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
494     ActiveCell.Offset(0, 1).Select
495     End With
496 End Sub
497 Sub DayBtn34()
498     With Sheets("CalPopUp" )
499     If .Range("G5" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
500         ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("G5" ).Value
501     End If
502     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
503     ActiveCell.Offset(0, 1).Select
504     End With
505 End Sub
506 Sub DayBtn35()
507     With Sheets("CalPopUp" )
508     If .Range("H5" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
509         ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("H5" ).Value
510     End If
511     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
512     ActiveCell.Offset(0, 1).Select
513     End With
514 End Sub
515 Sub DayBtn36()
1
```

```
1
516 With Sheets("CalPopUp" )
517     If .Range("B6" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
518         ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("B6" ).Value
519     End If
520     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
521     ActiveCell.Offset(0, 1).Select
522 End With
523 End Sub
524 Sub DayBtn37()
525     With Sheets("CalPopUp" )
526         If .Range("C6" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
527             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("C6" ).Value
528         End If
529         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
530         ActiveCell.Offset(0, 1).Select
531     End With
532 End Sub
533 Sub DayBtn38()
534     With Sheets("CalPopUp" )
535         If .Range("D6" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
536             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("D6" ).Value
537         End If
538         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
539         ActiveCell.Offset(0, 1).Select
540     End With
541 End Sub
542 Sub DayBtn39()
543     With Sheets("CalPopUp" )
544         If .Range("E6" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
545             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("E6" ).Value
546         End If
547         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
548         ActiveCell.Offset(0, 1).Select
549     End With
550 End Sub
551 Sub DayBtn4()
552     With Sheets("CalPopUp" )
553         If .Range("E1" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
554             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("E1" ).Value
555         End If
556         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
557         ActiveCell.Offset(0, 1).Select
558     End With
559 End Sub
560 Sub DayBtn40()
561     With Sheets("CalPopUp" )
562         If .Range("F6" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
563             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("F6" ).Value
564         End If
565         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
566         ActiveCell.Offset(0, 1).Select
567     End With
568 End Sub
569 Sub DayBtn41()
570     With Sheets("CalPopUp" )
571         If .Range("G6" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
572             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("G6" ).Value
573         End If
574         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
575         ActiveCell.Offset(0, 1).Select
576     End With
```

1

```
1
577 End Sub
578 Sub DayBtn42()
579     With Sheets("CalPopUp" )
580         If .Range("H6" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
581             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("H6" ).Value
582         End If
583         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
584         ActiveCell.Offset(0, 1).Select
585     End With
586 End Sub
587 Sub DayBtn5()
588     With Sheets("CalPopUp" )
589         If .Range("F1" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
590             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("F1" ).Value
591         End If
592         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
593         ActiveCell.Offset(0, 1).Select
594     End With
595 End Sub
596 Sub DayBtn6()
597     With Sheets("CalPopUp" )
598         If .Range("G1" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
599             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("G1" ).Value
600         End If
601         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
602         ActiveCell.Offset(0, 1).Select
603     End With
604 End Sub
605 Sub DayBtn7()
606     With Sheets("CalPopUp" )
607         If .Range("H1" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
608             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("H1" ).Value
609         End If
610         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
611         ActiveCell.Offset(0, 1).Select
612     End With
613 End Sub
614 Sub DayBtn8()
615     With Sheets("CalPopUp" )
616         If .Range("B2" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
617             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("B2" ).Value
618         End If
619         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
620         ActiveCell.Offset(0, 1).Select
621     End With
622 End Sub
623 Sub DayBtn9()
624     With Sheets("CalPopUp" )
625         If .Range("C2" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
626             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("C2" ).Value
627         End If
628         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
629         ActiveCell.Offset(0, 1).Select
630     End With
631 End Sub
632 Sub GroupCal()
633     ActiveSheet.Shapes.Range(Array("NextTri" , "NextRec" )).Group.Select
634     Selection.ShapeRange.Name = "NextMonth"
635     ActiveSheet.Shapes.Range(Array("PrevTri" , "PrevRec" )).Group.Select
636     Selection.ShapeRange.Name = "PrevMonth"
637     ActiveSheet.Shapes.Range(Array("Settings" , "40Day" , "41Day" , "39Day" , "38Day" _
```

1

```

1
638     , "42Day" , "37Day" , "36Day" , "CalBack" , "MonthYear" , "CalBorder" , "1Day" , _
639     "3Day" , "14Day" , "7Day" , "4Day" , "2Day" , "5Day" , "8Day" , "10Day" , "6Day" , _
640     "13Day" , "11Day" , "9Day" , "12Day" , "15Day" , "17Day" , "20Day" , "21Day" ,
    "18Day" _
641     , "16Day" , "19Day" , "22Day" , "24Day" , "26Day" , "27Day" , "25Day" , "23Day" , _
642     "28Day" , "29Day" , "31Day" , "34Day" , "35Day" , "32Day" , "30Day" , "33Day" , "Sa" ,
    _
643     "Fr" , "Th" , "We" , "Tu" , "Mo" , "Su" , "SetBtn" , "CalCol1" , "CalCol2" ,
    "CalCol3" , _
644     "CalCol4" , "CalCol5" , "CalCol6" , "CalCol7" , "CalCol8" , "CalCol9" , "PrevMonth" ,
    _
645     "NextMonth" )).Visible = msoCTrue
646     ActiveSheet.Shapes.Range(Array("Settings" , "40Day" , "41Day" , "39Day" , "38Day" _
647     , "42Day" , "37Day" , "36Day" , "CalBack" , "MonthYear" , "CalBorder" , "1Day" , _
648     "3Day" , "14Day" , "7Day" , "4Day" , "2Day" , "5Day" , "8Day" , "10Day" , "6Day" , _
649     "13Day" , "11Day" , "9Day" , "12Day" , "15Day" , "17Day" , "20Day" , "21Day" , "18Day" _
650     , "16Day" , "19Day" , "22Day" , "24Day" , "26Day" , "27Day" , "25Day" , "23Day" , _
651     "28Day" , "29Day" , "31Day" , "34Day" , "35Day" , "32Day" , "30Day" , "33Day" , "Sa" , _
652     "Fr" , "Th" , "We" , "Tu" , "Mo" , "Su" , "SetBtn" , "CalCol1" , "CalCol2" , "CalCol3" , _
    "CalCol4" , "CalCol5" , "CalCol6" , "CalCol7" , "CalCol8" , "CalCol9" , "PrevMonth" , _
653     "NextMonth" )).Select
654     Selection.ShapeRange.Group.Select
655     Selection.ShapeRange.Name = "Calendar"
656     Selection.Name = "Calendar"
657     Selection.Placement = xlMove
658     ActiveSheet.Shapes("Calendar" ).Placement = 2
659 End Sub
660
661
662
663
664
665
666
667
668
669 Sub MacroLinkRemover()
670     'PURPOSE: Remove an external workbook reference from all shapes triggering macros
671     'Source: www.ExcelForFreelancers.com
672     Dim Shp As Shape
673     Dim MacroLink, NewLink As String
674     Dim SplitLink As Variant
675
676     For Each Shp In ActiveSheet.Shapes 'Loop through each shape in worksheet
677
678         'Grab current macro link (if available)
679         On Error GoTo NextShp
680         MacroLink = Shp.OnAction
681
682         'Determine if shape was linking to a macro
683         If MacroLink <> "" And InStr(MacroLink, "!") <> 0 Then
684             'Split Macro Link at the exclamation mark (store in Array)
685             SplitLink = Split(MacroLink, "!")
686
687             'Pull text occurring after exclamation mark
688             NewLink = SplitLink(1)
689
690             'Remove any straggling apostrophes from workbook name
691             If Right(NewLink, 1) = "'" Then
692                 NewLink = Left(NewLink, Len(NewLink) - 1)
693             End If

```

1 2 3

```

1 2 3
694
695     'Apply New Link
696     Shp.OnAction = NewLink
697     End If
698     NextShp:
699     Next Shp
700 End Sub
701 Sub NextMonth()
702     'Next Month button
703     If Sheets("CalPopUp").Range("A20").Value <> Empty Then
704         DayName = Sheets("CalPopUp").Range("A20").Value & "Day"
705         With ActiveSheet.Shapes(DayName)
706             .Fill.ForeColor.RGB = RGB(255, 255, 255)
707             .TextFrame2.TextRange.Font.Bold = msoFalse
708         End With
709     End If
710     With Sheets("CalPopUp")
711         If .Range("A3").Value = 12 Then
712             .Range("A3").Value = 1
713             .Range("A2").Value = .Range("A2").Value + 1
714         Else:
715             .Range("A3").Value = .Range("A3").Value + 1
716         End If
717         If .Range("A6").Value > 0 Then
718             ActiveSheet.Shapes.Range(Array("36Day", "37Day", "38Day", "39Day", "40Day",
719                 "41Day", "42Day")).Visible = True
720         Else:
721             ActiveSheet.Shapes.Range(Array("36Day", "37Day", "38Day", "39Day", "40Day",
722                 "41Day", "42Day")).Visible = False
723         End If
724     End With
725 End Sub
726 Sub PrevMonth()
727     'Previous Month Button
728     If Sheets("CalPopUp").Range("A20").Value <> Empty Then
729         DayName = Sheets("CalPopUp").Range("A20").Value & "Day"
730         With ActiveSheet.Shapes(DayName)
731             .Fill.ForeColor.RGB = RGB(255, 255, 255)
732             .TextFrame2.TextRange.Font.Bold = msoFalse
733         End With
734     End If
735     With Sheets("CalPopUp")
736         If .Range("A3").Value = 1 Then
737             .Range("A3").Value = 12
738             .Range("A2").Value = .Range("A2").Value - 1
739         Else:
740             .Range("A3").Value = .Range("A3").Value - 1
741         End If
742         If .Range("A6").Value > 0 Then
743             ActiveSheet.Shapes.Range(Array("36Day", "37Day", "38Day", "39Day", "40Day",
744                 "41Day", "42Day")).Visible = True
745         Else:
746             ActiveSheet.Shapes.Range(Array("36Day", "37Day", "38Day", "39Day", "40Day",
747                 "41Day", "42Day")).Visible = False
748         End If
749     End With
750 End Sub
751 Sub ShowSettings()
752     'Show or Hide Calendar Settings Panel
753     If ActiveSheet.Shapes.Range(Array("Settings")).Visible = True Then
754         ActiveSheet.Shapes.Range(Array("Settings", "CalCol1", "CalCol2", "CalCol3",

```

1 2



```
1 2
"CalCol4" , "CalCol5" , "CalCol6" , "CalCol7" , "CalCol8" , "CalCol9" )).Visible =
False
751 Else:
752     ActiveSheet.Shapes.Range(Array("Settings" , "CalCol1" , "CalCol2" , "CalCol3" ,
    "CalCol4" , "CalCol5" , "CalCol6" , "CalCol7" , "CalCol8" , "CalCol9" )).Visible = True
753 End If
754 End Sub
755
756 Sub UnGroupCal()
757     On Error Resume Next
758     ActiveSheet.Shapes("Calendar" ).Ungroup
759     ActiveSheet.Shapes("NextMonth" ).Ungroup
760     ActiveSheet.Shapes("PrevMonth" ).Ungroup
761     On Error GoTo 0
762 End Sub
```

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```

1 Option Explicit
2 Dim ShtNm, ScSum As String
3
4
5 Sub AddAttachment()
6     Dim AttFile As FileDialog
7     Set AttFile = Application.FileDialog(msoFileDialogFilePicker)
8     With AttFile
9         .Title = "Select files to attach"
10        If .Show <> -1 Then GoTo NoSelection
11        Sheet1.Range("O" & ActiveCell.Row).Value = Dir(.SelectedItems(1))
12        Sheet1.Range("R" & ActiveCell.Row).Value = .SelectedItems(1)
13    End With
14    NoSelection:
15 End Sub
16
17
18
19 Sub LoadMonth()
20     Dim LastRow, ScRow, ScCol, StCol, EndCol, DbCol, AddRows, FiltRow, LastFiltRow As Long
21     Dim MtgCount As Long
22     Dim FindMonthDates, FoundMonthDates As Range
23     Dim MtgDate As Date
24     StopCalc
25     With Sheet1
26         Set FindMonthDates = .Range("MonthDates" )
27         .Range("D6:J10,D12:J16,D18:J22,D24:J28,D30:J34,D36:J40,BB6:BH40" ).ClearContents
28         Sheet6.Range("AA2:AB2,AA4:AF99999" ).ClearContents 'Clear old Criteria & Results
29         'Sheet6.Range("AC2").Value = ">=" & .Range("B8").Value 'From 1st of Month
30         'Sheet6.Range("AD2").Value = "<=" & .Range("B9").Value 'To Last Day of month
31         LastRow = Sheet6.Range("C99999" ).End(xlUp).Row
32
33         Sheet6.Range("C3:H" & LastRow).AdvancedFilter xlFilterCopy, CriteriaRange:=Sheet6.
Range("AA1:AF2" ), CopyToRange:=Sheet6.Range("AA3:AD3" ), Unique:=True
34         LastFiltRow = Sheet6.Range("AA99999" ).End(xlUp).Row
35         If LastFiltRow < 4 Then GoTo NoData
36         'Sort By Time, Then By Date
37         Sheet6.Sort.SortFields.Clear
38         Sheet6.Sort.SortFields.Add Key:=Sheet6.Range("AD3" ), SortOn:=xlSortOnValues, Order:=
xlAscending, DataOption:=xlSortNormal 'Sort By Time
39     With Sheet6.Sort
40         .SetRange Range("AA4:AD" & LastFiltRow)
41         .Apply
42     End With
43     Sheet6.Sort.SortFields.Clear
44     Sheet6.Sort.SortFields.Add Key:=Sheet6.Range("AC3" ), SortOn:=xlSortOnValues, Order:=
xlAscending, DataOption:=xlSortNormal 'Sort By Time
45     With Sheet6.Sort
46         .SetRange Range("AA4:AD" & LastFiltRow)
47         .Apply
48     End With
49
50     'Load Meetings Into Month
51     For FiltRow = 4 To LastFiltRow
52         MtgDate = Sheet6.Range("AC" & FiltRow).Value
53         Set FoundMonthDates = FindMonthDates.Find(MtgDate, , xlValues, xlWhole)
54         If Not FoundMonthDates Is Nothing Then ' Found Date
55             ScCol = .Range("AB" & FoundMonthDates.Row).Value
56             ScRow = .Range("AC" & FoundMonthDates.Row).Value
57             If MtgCount = 5 Then MtgCount = 4
58             .Cells(ScRow + MtgCount, ScCol).Value = Application.WorksheetFunction.Text(Sheet6

```

1 2 3 4

```

1 2 3 4
    .Range("AD" & FiltRow).Value, "h:mm/p" ) & " " & Sheet6.Range("AB" & FiltRow)
    .Value
59    .Cells(ScRow + MtgCount, ScCol + 50).Value = Sheet6.Range("AA" & FiltRow).Value
60    If Sheet6.Range("AC" & FiltRow + 1).Value = MtgDate Then MtgCount = MtgCount + 1
        Else: MtgCount = 0
61
62    End If
63    Next FiltRow
64
65    NoData:
66    End With
67    ResetCalc
68    End Sub
69
70    Sub NextMonth_Sched()
71    With Sheet1
72    If .Range("B7" ).Value = 12 Then
73    .Range("B7" ).Value = 1
74    .Range("S4" ).Value = .Range("S4" ).Value + 1
75    Else:
76    .Range("B7" ).Value = .Range("B7" ).Value + 1
77    End If
78    Application.Run "MonthSel" & .Range("B7" ).Value
79    End With
80    End Sub
81
82    Sub PrevMonth_Sched()
83    With Sheet1
84    If .Range("B7" ).Value = 1 Then
85    .Range("B7" ).Value = 12
86    .Range("S4" ).Value = .Range("S4" ).Value - 1
87    Else:
88    .Range("B7" ).Value = .Range("B7" ).Value - 1
89    End If
90    Application.Run "MonthSel" & .Range("B7" ).Value
91    End With
92    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.



*Excel For Freelancers*