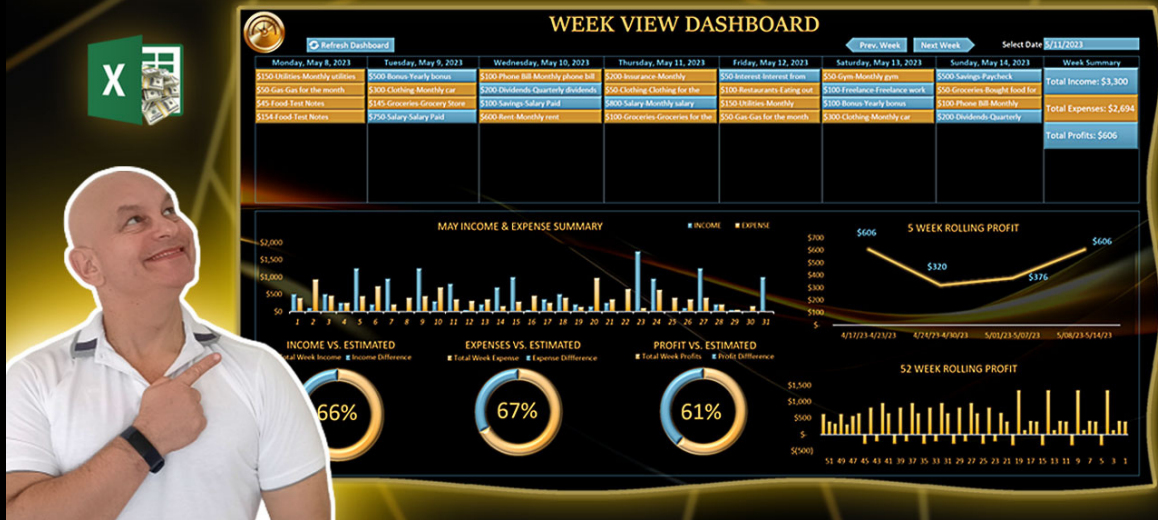


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WEEK VIEW DASHBOARD



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by: *Randy Austin*

ABOUT THE AUTHOR

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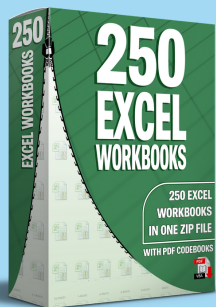
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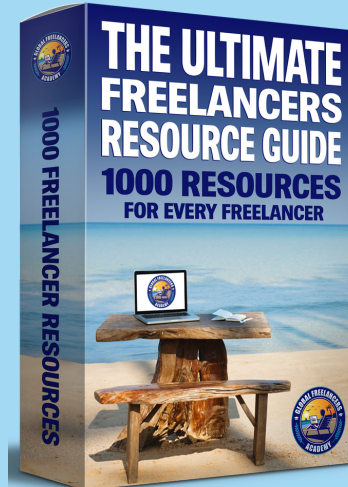
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1	Option Explicit
2	

```
1 Option Explicit
2
3 Private Sub Worksheet_Change(ByVal Target As Range)
4     If Not Intersect(Target, Range("K2" )) Is Nothing And Range("K2" ).Value <> Empty
5         Then
6             Range("B4" ).Value = Range("K2" ).Value 'Entered Date
7             Dashboard_Refresh
8         End If
9     End Sub
10
11 Private Sub Worksheet_SelectionChange(ByVal Target As Range)
12     Dim Cal As Shape
13     On Error Resume Next
14     Set Cal = Shapes("Calendar" )
15     On Error GoTo 0
16     If Cal Is Nothing Then ReplaceCalendar 'Shape Delete Copy from Popup Sheet
17     If Shapes("Calendar" ).Visible = True Then Shapes("Calendar" ).Visible = msoFalse
18     If Target.CountLarge > 1 Then Exit Sub 'If user selects more than 1 cell, then exit
19     sub
20         If Not Intersect(Target, Range("K2" )) Is Nothing Then
21             CheckForSheet
22             CalendarShow 'Macro to display Calenar
23         Else
24             CheckForSheet
25             CalendarHide
26         End If
27     End Sub
28 End Sub
```

1
2

Option Explicit

1 Option Explicit

2

1
2

Option Explicit

```

1 Option Explicit
2 Dim LastRow As Long, LastResultRow As Long, ResultRow As Long, WeekCol As Long, WeekRow
  As Long, DaySumRow As Long
3 Dim TransType As String, TransAmt As String, TransAcct As String, TransID As String,
  TransNotes As String
4 Dim TransShp As Shape
5
6 Sub Dashboard_ThisWeek()
7     Dashboard.Range("B4").Value = Date
8     Dashboard_Refresh
9 End Sub
10
11 Sub Dashboard_Refresh()
12     With Dashboard
13         'Clear each Transaction Shape in Dashboard
14         For Each TransShp In Dashboard.Shapes
15             On Error Resume Next
16             If InStr(TransShp.Name, "TransItem" ) > 0 Then TransShp.Delete 'Delete any
  transaction shape
17             If InStr(TransShp.Name, "DayTotal" ) > 0 Then TransShp.Delete 'Delete Any Day
  totals
18             On Error GoTo 0
19         Next TransShp
20     End With
21     With Transactions
22         LastRow = .Range("A99999").End(xlUp).Row 'Last Row Of data
23         If LastRow < 3 Then Exit Sub
24         Application.ScreenUpdating = False
25         Application.Calculation = xlCalculationManual
26         For WeekCol = 4 To 10
27             WeekRow = 5 'Set Intial Week Row
28             .Range("H3").Value = Dashboard.Cells(4, WeekCol).Value 'Day Date Criteria
29             .Range("A2:F" & LastRow).AdvancedFilter xlFilterCopy, CriteriaRange:=.Range(
  "H2:H3" ), CopyToRange:=.Range("J2:N2" ), Unique:=True
30             LastResultRow = .Range("J99999").End(xlUp).Row
31             If LastResultRow < 3 Then GoTo NextDay
32             For ResultRow = 3 To LastResultRow
33                 TransID = .Range("J" & ResultRow).Value 'Trans. ID
34                 TransType = .Range("K" & ResultRow).Value 'Type
35                 TransAcct = .Range("L" & ResultRow).Value 'Trans ACCOUNT
36                 TransAmt = Format(.Range("M" & ResultRow).Value, "$#,###" ) 'Amount
37                 TransNotes = .Range("N" & ResultRow).Value 'Notes
38                 If TransType = "Income" Then 'Income Type
39                     Dashboard.Shapes("IncSampleShp" ).Duplicate.Name = "TransItem" &
  TransID
40                 Else 'Expenses Type
41                     Dashboard.Shapes("ExpSampleShp" ).Duplicate.Name = "TransItem" &
  TransID
42                 End If
43                 With Dashboard.Shapes("TransItem" & TransID)
44                     .Left = Dashboard.Cells(WeekRow, WeekCol).Left
45                     .Top = Dashboard.Cells(WeekRow, WeekCol).Top + 2
46                     .Height = Dashboard.Cells(WeekRow, WeekCol).Height 'Set to same height
  of row
47                     .Width = Dashboard.Cells(WeekRow, WeekCol).Width - 2
48                     .TextFrame2.TextRange.Text = TransAmt & "-" & TransAcct & "-" &
  TransNotes 'Shape Text
49                     WeekRow = WeekRow + 1 'Increment Row
50                 End With
51             Next ResultRow
52

```

1 2 3

```

53     1 2 3     NextDay:
54     'Add In Daily Summaries
55     'Total Day Income
56     Dashboard.Shapes("IncSampleShp" ).Duplicate.Name = "DayTotal-Income" &
WeekCol 'Create Total Daily Income
57     With Dashboard.Shapes("DayTotal-Income" & WeekCol)
58         .Left = Dashboard.Cells(WeekRow, WeekCol).Left
59         .Top = Dashboard.Cells(15, WeekCol).Top
60         .Width = Dashboard.Cells(WeekRow, WeekCol).Width - 2
61         .Height = 12
62         .TextFrame2.TextRange.Text = "Total Income: " & Format(Transactions.Range(
"Q" & WeekCol + 34).Value, "$#,##" ) 'Set Total Income & format
63     End With
64
65     'Total Day Expenses
66     Dashboard.Shapes("ExpSampleShp" ).Duplicate.Name = "DayTotal-Expenses" &
WeekCol 'Create Total Daily Expense
67     With Dashboard.Shapes("DayTotal-Expenses" & WeekCol)
68         .Left = Dashboard.Cells(WeekRow, WeekCol).Left
69         .Top = Dashboard.Cells(15, WeekCol).Top + 13
70         .Width = Dashboard.Cells(WeekRow, WeekCol).Width - 2
71         .Height = 12
72         .TextFrame2.TextRange.Text = "Total Expenses: " & Format(Transactions.
Range("R" & WeekCol + 34).Value, "$#,##" ) 'Set Total Expenses
73     End With
74
75
76     'Total Day Profit
77     Dashboard.Shapes("ProfitSampleShp" ).Duplicate.Name = "DayTotal-Profit" &
WeekCol 'Create Total Daily Profit
78     With Dashboard.Shapes("DayTotal-Profit" & WeekCol)
79         .Left = Dashboard.Cells(WeekRow, WeekCol).Left
80         .Top = Dashboard.Cells(15, WeekCol).Top + 26
81         .Width = Dashboard.Cells(WeekRow, WeekCol).Width - 2
82         .Height = 12
83         .TextFrame2.TextRange.Text = "Total Profit: " & Format(Transactions.Range(
"S" & WeekCol + 34).Value, "$#,##" ) 'Set Total Profit
84     End With
85
86     Next WeekCol
87 End With
88 With Dashboard
89     With .Shapes("TotalIncShp" )
90         .Left = Dashboard.Range("K5" ).Left + 1
91         .Top = Dashboard.Range("K5" ).Top
92         .Width = Dashboard.Range("K:K" ).Width - 2
93         .Height = Dashboard.Range("K5:K6" ).Height
94         .TextFrame2.TextRange.Text = "Total Income: " & Format(Transactions.Range(
"Q4" ).Value, "$#,##" ) 'Set Total Income
95     End With
96     With .Shapes("TotalExpShp" )
97         .Left = Dashboard.Range("K5" ).Left + 1
98         .Top = Dashboard.Range("K7" ).Top
99         .Width = Dashboard.Range("K:K" ).Width - 2
100        .Height = Dashboard.Range("K7:K8" ).Height
101        .TextFrame2.TextRange.Text = "Total Expenses: " & Format(Transactions.Range(
"Q10" ).Value, "$#,##" ) 'Set Total Expenses
102    End With
103    With .Shapes("TotalProfitShp" )
104        .Left = Dashboard.Range("K5" ).Left + 1
105        .Top = Dashboard.Range("K9" ).Top

```

```
1 2 3
106 .Width = Dashboard.Range("K:K" ).Width - 2
107 .Height = Dashboard.Range("K9:K10" ).Height
108 .TextFrame2.TextRange.Text = "Total Profits: " & Format(Transactions.Range(
    "Q16" ).Value, "$#,##" ) 'Set Total Profit
109 End With
110 End With
111 Application.Calculation = xlCalculationAutomatic
112 Application.ScreenUpdating = True
113 End Sub
114
115 Sub Next_Week()
116     Dashboard.Range("B4" ).Value = Dashboard.Range("B4" ).Value + 7
117     Dashboard_Refresh
118 End Sub
119
120 Sub Prev_Week()
121     Dashboard.Range("B4" ).Value = Dashboard.Range("B4" ).Value - 7
122     Dashboard_Refresh
123 End Sub
```

```

1 Dim SelCell As Range
2 Dim DayName As String
3
4
5
6 .....''Color Calendar Background''.....
7 Sub CalCol()
8     With ActiveSheet.Shapes.Range(Array("CalBack" , "Settings" )).Select
9         With Selection.ShapeRange.Fill
10            .ForeColor.RGB = ActiveSheet.Shapes(Application.Caller).Fill.ForeColor.RGB
11        End With
12        ActiveSheet.Range(Sheets("CalPopUp" ).Range("A7" ).Value).Select
13    End With
14 End Sub
15 Sub CalendarHide()
16     Dim DayNum As Long
17     'Hide Calendar, Reset Day Colors
18     On Error GoTo NoCal
19     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
20     Sheets("CalPopUp" ).Range("A7" ).Value = ""
21     If Sheets("CalPopUp" ).Range("A20" ).Value <> Empty Then
22         For DayNum = 1 To 42
23             DayName = DayNum & "Day"
24             With ActiveSheet.Shapes(DayName)
25                 .Fill.ForeColor.RGB = RGB(255, 255, 255)
26                 .TextFrame2.TextRange.Font.Bold = msoFalse
27             End With
28         Next DayNum
29     End If
30     Exit Sub
31     NoCal: 'If calendar has been removed by accident, paste in backup calendar from
32         CalPopUp Sheet
33 End Sub
34 Sub CalendarShow()
35     With ActiveSheet
36         Set SelCell = ActiveCell
37         'Check if active cell is a valid date
38         If IsDate(SelCell.Value) = True Then
39             Sheets("CalPopUp" ).Range("A1" ).Value = SelCell.Value
40         Else: 'If No Date or incorrect Date user current date
41             Sheets("CalPopUp" ).Range("A1" ).Value = "=Today()"
42         End If
43         'Clear all shapes to white (if calendar is visible)
44         If ActiveSheet.Shapes("Calendar" ).Visible = True Then
45             For DayNum = 1 To 42
46                 DayName = DayNum & "Day"
47                 With ActiveSheet.Shapes(DayName)
48                     .Fill.ForeColor.RGB = RGB(255, 255, 255)
49                     .TextFrame2.TextRange.Font.Bold = msoFalse
50                 End With
51             Next DayNum
52         End If
53
54         Sheets("CalPopUp" ).Range("A3" ).Value = Month(Sheets("CalPopUp" ).Range("A1" ).
55         Value) 'Set Month
56         Sheets("CalPopUp" ).Range("A2" ).Value = Year(Sheets("CalPopUp" ).Range("A1" ).
57         Value) 'Set Year
58         DayName = Sheets("CalPopUp" ).Range("A20" ).Value & "Day"
59         ' UnGroupCal
60         If InStr(.Shapes("1Day" ).DrawingObject.Formula, "]" ) <> 0 Then 'Run Workbook

```

1 2 3

```

1 2 3
Link Remover and Cell Link Replacement
59 MacroLinkRemover
60 CalFormulaReplacement
61 End If
62 'GroupCal
63 On Error GoTo NoCal
64 If DayName = "Day" Then DayName = Day(Date) & "Day" 'Set Default Day
65 With ActiveSheet.Shapes(DayName)
66 .Fill.ForeColor.RGB = RGB(252, 213, 180)
67 .TextFrame2.TextRange.Font.Bold = msoTrue
68 End With
69 On Error GoTo NoCal
70 .Shapes("Calendar").Visible = msoCTrue
71 .Shapes.Range(Array("Settings", "CalCol1", "CalCol2", "CalCol3", "CalCol4",
"CalCol5", "CalCol6", "CalCol7", "CalCol8", "CalCol9")).Visible = False '
72 .Shapes("Calendar").Left = SelCell.Left - 48
73 .Shapes("Calendar").Placement = xlMove
74 .Shapes("Calendar").ZOrder msoBringToFront
75 .Shapes("Calendar").Top = SelCell.Offset(1, 0).Top
76 If Sheets("CalPopUp").Range("A6").Value > 0 Then
77 .Shapes.Range(Array("36Day", "37Day", "38Day", "39Day", "40Day", "41Day"
, "42Day")).Visible = True
78 Else:
79 .Shapes.Range(Array("36Day", "37Day", "38Day", "39Day", "40Day", "41Day"
, "42Day")).Visible = False
80 End If
81 Sheets("CalPopUp").Range("A7").Value = SelCell.Address
82 ActiveCell.Select
83 End With
84 Exit Sub
85 NoCal:
86 MsgBox "The Pop-up Calendar does not exist on this worksheet. Please copy the
calendar over from another sheet and paste into this sheet"
87 End Sub
88 Sub CalFormulaReplacement()
89 With ActiveSheet
90 Dim DayNum, ColNum, RowNum As Long
91 Dim Shp As Shape
92 ColNum = 2
93 RowNum = 1
94 For DayNum = 1 To 42
95 .Shapes(DayNum & "Day").DrawingObject.Formula = "=CalPopUp!" & .Cells(RowNum
, ColNum).Address
96 ColNum = ColNum + 1
97 If ColNum = 9 Then
98 ColNum = 2
99 RowNum = RowNum + 1
100 End If
101 Next DayNum
102 .Shapes("Month").DrawingObject.Formula = "=CalPopUp!$A$4"
103 .Shapes("Year").DrawingObject.Formula = "=CalPopUp!$A$2"
104 End With
105 End Sub
106
107 Sub CheckForSheet()
108 'Checks for existance of Calendar Pop-up Worksheet
109 Dim ws As Worksheet
110 On Error GoTo CreateWS
111 Set ws = ActiveWorkbook.Sheets("CalPopUp")
112 Exit Sub
113 CreateWS:

```

1

```

1
114 CreateCalSht
115 End Sub
116
117
118 'Create Calendar Sheet on First Run of Calendar
119 Sub CreateCalSht()
120 Dim ColCnt, RowCnt, DayCnt, CalCol As Long
121 Dim ws, ActSht As Worksheet
122 Set ActSht = ActiveSheet
123 'On Error GoTo NoCal
124 ActiveSheet.Shapes("Calendar").Copy
125 Set ws = ThisWorkbook.Sheets.Add(After:=ThisWorkbook.Sheets(ThisWorkbook.Sheets.
Count))
126 ws.Name = "CalPopUp"
127 ActSht.Activate
128
129 'Reassign Shape Links & Macros
130 With ActiveSheet
131 UnGroupCal
132 .Unprotect
133 .Shapes("PrevYr").OnAction = "" & ActiveWorkbook.Name & "!PrevYear"
134 .Shapes("NextYr").OnAction = "" & ActiveWorkbook.Name & "!NextYear"
135 .Shapes("NextRec").OnAction = "" & ActiveWorkbook.Name & "!NextMonth"
136 .Shapes("NextTri").OnAction = "" & ActiveWorkbook.Name & "!NextMonth"
137 .Shapes("PrevRec").OnAction = "" & ActiveWorkbook.Name & "!PrevMonth"
138 .Shapes("PrevTri").OnAction = "" & ActiveWorkbook.Name & "!PrevMonth"
139 .Shapes("SetBtn").OnAction = "" & ActiveWorkbook.Name & "!ShowSettings"
140 .Shapes("Month").DrawingObject.Formula = "=CalPopUp!A4"
141 .Shapes("Year").DrawingObject.Formula = "=CalPopUp!A2"
142 DayCnt = 1
143 For RowCnt = 1 To 6
144 For ColCnt = 2 To 8
145 .Shapes(DayCnt & "Day").DrawingObject.Formula = "=CalPopUp!" & .Cells(
RowCnt, ColCnt).Address 'Assigned Linked Cell
146 .Shapes(DayCnt & "Day").OnAction = "" & ActiveWorkbook.Name &
"!SelectDay" 'Assign Macro
147 DayCnt = DayCnt + 1
148 Next ColCnt
149 Next RowCnt
150
151 'Assign Color Macros
152 For CalCol = 1 To 9
153 .Shapes("CalCol" & CalCol).OnAction = "" & ActiveWorkbook.Name &
"!CalCol" 'Assign Color Macro
154 Next CalCol
155 End With
156
157 With Sheets("CalPopUp")
158 .Paste
159 .Visible = xlSheetHidden
160
161 'Add in Formulas and Details
162 .Range("A1").Value = Date 'Set Current Date
163 .Range("A2").Value = Year(Date) 'Set Current Year
164 .Range("A3").Value = Month(Date) 'Set Current Month #
165 .Range("A4").Value = "=INDEX(CalMonths,A3,)"
166 .Range("A5").Value = "=A4&" & Chr(34) & " " & Chr(34) & "&CalYear"
167 .Range("A6").Value = "=SUM(B6:H6)"
168 .Range("A8").Value = "January"
169 .Range("A8").AutoFill Destination:=.Range("A8:A19"), Type:=xlFillDefault
170 .Range("A20").Value =

```

1 2


```

1 2
"=IFERROR(INDIRECT(ADDRESS(SUMPRODUCT((B1:H6=A1)*ROW(B1:H6))+6,SUMPRODUCT((B1:H6=A
1)*COLUMN(B1:H6)),1,1)), " & Chr(34) & Chr(34) & ")
171 'Set Defined Names
172 ActiveWorkbook.Names.Add Name:="CalMonths" , RefersTo:="=CalPopUp!$A$8:$A$19"
173 ActiveWorkbook.Names.Add Name:="CalYear" , RefersTo:="=CalPopUp!$A$2"
174
175 'Add in Calendar Formulas
176
177 .Range("B1" ).Value =
"=IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=1,DATE(CalYear,MATCH($A$4,Ca
lMonths,0),1)," & Chr(34) & Chr(34) & ")
178 .Range("C1" ).Value = "=IF(B1<>" & Chr(34) & Chr(34) &
",B1+1,IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=2,DATE(CalYear,MATCH($A
$4,CalMonths,0),1)," & Chr(34) & Chr(34) & ")")
179 .Range("D1" ).Value = "=IF(C1<>" & Chr(34) & Chr(34) &
",C1+1,IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=3,DATE(CalYear,MATCH($A
$4,CalMonths,0),1)," & Chr(34) & Chr(34) & ")")
180 .Range("E1" ).Value = "=IF(D1<>" & Chr(34) & Chr(34) &
",D1+1,IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=4,DATE(CalYear,MATCH($A
$4,CalMonths,0),1)," & Chr(34) & Chr(34) & ")")
181 .Range("F1" ).Value = "=IF(E1<>" & Chr(34) & Chr(34) &
",E1+1,IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=5,DATE(CalYear,MATCH($A
$4,CalMonths,0),1)," & Chr(34) & Chr(34) & ")")
182 .Range("G1" ).Value = "=IF(F1<>" & Chr(34) & Chr(34) &
",F1+1,IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=6,DATE(CalYear,MATCH($A
$4,CalMonths,0),1)," & Chr(34) & Chr(34) & ")")
183 .Range("H1" ).Value = "=IF(G1<>" & Chr(34) & Chr(34) &
",G1+1,IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=7,DATE(CalYear,MATCH($A
$4,CalMonths,0),1)," & Chr(34) & Chr(34) & ")")
184 .Range("B2" ).Value = "=H1+1"
185 .Range("C2" ).Value = "=B2+1"
186 .Range("C2" ).AutoFill Destination:=.Range("C2:H2" ), Type:=xlFillDefault
187 .Range("B2:H2" ).AutoFill Destination:=.Range("B2:H4" ), Type:=xlFillDefault
188 .Range("B5" ).Value = "=IF(OR(H4=" & Chr(34) & Chr(34) & ",MONTH(H4+1)<>$A$3),"
& Chr(34) & Chr(34) & ",H4+1)"
189 .Range("C5" ).Value = "=IFERROR(IF(MONTH(B5+1)<>$A$3," & Chr(34) & Chr(34) &
",B5+1)," & Chr(34) & Chr(34) & ")")
190 .Range("B6" ).Value = "=IFERROR(IF(OR(H5=" & Chr(34) & Chr(34) &
",MONTH(H5+1)<>$A$3)," & Chr(34) & Chr(34) & ",H5+1)," & Chr(34) & Chr(34) &
")")
191 .Range("C6" ).Value = "=IFERROR(F(MONTH(I5+1)<>$A$3," & Chr(34) & Chr(34) &
",I5+1)," & Chr(34) & Chr(34) & ")")
192 .Range("C5:C6" ).AutoFill Destination:=.Range("C5:H6" ), Type:=xlFillDefault
193
194 'Set format to Single Day
195 .Range("B1:H6" ).NumberFormat = "d"
196
197 'Add in relative Day #'s
198 .Range("B7" ).Value = "1"
199 .Range("C7" ).Value = "2"
200 .Range("B8" ).Value = "8"
201 .Range("C8" ).Value = "9"
202 .Range("B7:C8" ).AutoFill Destination:=.Range("B7:H8" ), Type:=xlFillDefault
203 .Range("B7:H8" ).AutoFill Destination:=.Range("B7:H12" ), Type:=xlFillDefault
204 GroupCal
205 End With
206 Exit Sub
207 NoCal:
208 MsgBox "The Pop-up Calendar does not exist on this worksheet. Please copy the
calendar over from another sheet and paste into this sheet"
209 End Sub

```

```

210 Sub GroupCal()
211     ActiveSheet.Shapes.Range(Array("NextTri" , "NextRec" )).Group.Select
212     Selection.ShapeRange.Name = "NextMonth"
213     ActiveSheet.Shapes.Range(Array("PrevTri" , "PrevRec" )).Group.Select
214     Selection.ShapeRange.Name = "PrevMonth"
215     ActiveSheet.Shapes.Range(Array("Settings" , "40Day" , "41Day" , "39Day" , "38Day" _
216         , "42Day" , "37Day" , "36Day" , "CalBack" , "Month" , "Year" , "CalBorder" ,
217         "1Day" , _
218         "3Day" , "14Day" , "7Day" , "4Day" , "2Day" , "5Day" , "8Day" , "10Day" ,
219         "6Day" , _
220         "13Day" , "11Day" , "9Day" , "12Day" , "15Day" , "17Day" , "20Day" , "21Day" ,
221         "18Day" _
222         , "16Day" , "19Day" , "22Day" , "24Day" , "26Day" , "27Day" , "25Day" , "23Day"
223         , _
224         "28Day" , "29Day" , "31Day" , "34Day" , "35Day" , "32Day" , "30Day" , "33Day" ,
225         "Sa" , _
226         "Fr" , "Th" , "We" , "Tu" , "Mo" , "Su" , "SetBtn" , "CalCol1" , "CalCol2" ,
227         "CalCol3" , _
228         "CalCol4" , "CalCol5" , "CalCol6" , "CalCol7" , "CalCol8" , "CalCol9" ,
229         "PrevMonth" , _
230         "NextMonth" , "NextYr" , "PrevYr" )).Visible = msoCTrue
231     ActiveSheet.Shapes.Range(Array("Settings" , "40Day" , "41Day" , "39Day" , "38Day" _
232         , "42Day" , "37Day" , "36Day" , "CalBack" , "Month" , "Year" , "CalBorder" , "1Day"
233         , _
234         "3Day" , "14Day" , "7Day" , "4Day" , "2Day" , "5Day" , "8Day" , "10Day" , "6Day" , _
235         "13Day" , "11Day" , "9Day" , "12Day" , "15Day" , "17Day" , "20Day" , "21Day" ,
236         "18Day" _
237         , "16Day" , "19Day" , "22Day" , "24Day" , "26Day" , "27Day" , "25Day" , "23Day" , _
238         "28Day" , "29Day" , "31Day" , "34Day" , "35Day" , "32Day" , "30Day" , "33Day" ,
239         "Sa" , _
240         "Fr" , "Th" , "We" , "Tu" , "Mo" , "Su" , "SetBtn" , "CalCol1" , "CalCol2" ,
241         "CalCol3" , _
242         "CalCol4" , "CalCol5" , "CalCol6" , "CalCol7" , "CalCol8" , "CalCol9" , "PrevMonth"
243         , _
244         "NextMonth" , "NextYr" , "PrevYr" )).Select
245     Selection.ShapeRange.Group.Select
246     Selection.ShapeRange.Name = "Calendar"
247     Selection.Name = "Calendar"
248     Selection.Placement = xlMove
249     ActiveSheet.Shapes("Calendar" ).Placement = 2
250 End Sub

```

```

251
252
253
254
255 Sub MacroLinkRemover()
256     'PURPOSE: Remove an external workbook reference from all shapes triggering macros
257     'Source: www.ExcelForFreelancers.com
258     Dim Shp As Shape
259     Dim MacroLink, NewLink As String
260     Dim SplitLink As Variant
261
262     For Each Shp In ActiveSheet.Shapes 'Loop through each shape in worksheet
263         'Grab current macro link (if available)
264         On Error GoTo NextShp
265         MacroLink = Shp.OnAction

```

```

1 2
256 'Determine if shape was linking to a macro
257 If MacroLink <> "" And InStr(MacroLink, "!") <> 0 Then
258 'Split Macro Link at the exclamation mark (store in Array)
259 SplitLink = Split(MacroLink, "!")
260
261 'Pull text occurring after exclamation mark
262 NewLink = SplitLink(1)
263
264 'Remove any stragglng apostrophes from workbook name
265 If Right(NewLink, 1) = "'" Then
266     NewLink = Left(NewLink, Len(NewLink) - 1)
267 End If
268
269 'Apply New Link
270 Shp.OnAction = NewLink
271 End If
272 NextShp:
273 Next Shp
274 End Sub
275 Sub NextMonth()
276 'Next Month button
277 If Sheets("CalPopUp").Range("A20").Value <> Empty Then
278     DayName = Sheets("CalPopUp").Range("A20").Value & "Day"
279     With ActiveSheet.Shapes(DayName)
280         .Fill.ForeColor.RGB = RGB(255, 255, 255)
281         .TextFrame2.TextRange.Font.Bold = msoFalse
282     End With
283 End If
284 With Sheets("CalPopUp")
285     If .Range("A3").Value = 12 Then
286         .Range("A3").Value = 1
287         .Range("A2").Value = .Range("A2").Value + 1
288     Else:
289         .Range("A3").Value = .Range("A3").Value + 1
290     End If
291     If .Range("A6").Value > 0 Then
292         ActiveSheet.Shapes.Range(Array("36Day", "37Day", "38Day", "39Day",
293             "40Day", "41Day", "42Day")).Visible = True
294     Else:
295         ActiveSheet.Shapes.Range(Array("36Day", "37Day", "38Day", "39Day",
296             "40Day", "41Day", "42Day")).Visible = False
297     End If
298 End With
299 End Sub
300 Sub NextYear()
301     ThisWorkbook.Sheets("CalPopUp").Range("A2").Value = ThisWorkbook.Sheets(
302         "CalPopUp").Range("A2").Value + 1
303 End Sub
304 Sub PrevMonth()
305 'Previous Month Button
306 If Sheets("CalPopUp").Range("A20").Value <> Empty Then
307     DayName = Sheets("CalPopUp").Range("A20").Value & "Day"
308     With ActiveSheet.Shapes(DayName)
309         .Fill.ForeColor.RGB = RGB(255, 255, 255)
310         .TextFrame2.TextRange.Font.Bold = msoFalse
311     End With
312 End If
313 With Sheets("CalPopUp")
314     If .Range("A3").Value = 1 Then
315         .Range("A3").Value = 12

```

1 2 3

```

1 2 3
314     .Range("A2" ).Value = .Range("A2" ).Value - 1
315     Else:
316     .Range("A3" ).Value = .Range("A3" ).Value - 1
317     End If
318     If .Range("A6" ).Value > 0 Then
319     ActiveSheet.Shapes.Range(Array("36Day" , "37Day" , "38Day" , "39Day" ,
    "40Day" , "41Day" , "42Day" )).Visible = True
320     Else:
321     ActiveSheet.Shapes.Range(Array("36Day" , "37Day" , "38Day" , "39Day" ,
    "40Day" , "41Day" , "42Day" )).Visible = False
322     End If
323     End With
324     End Sub
325
326     Sub PrevYear()
327     ThisWorkbook.Sheets("CalPopUp" ).Range("A2" ).Value = ThisWorkbook.Sheets(
    "CalPopUp" ).Range("A2" ).Value - 1
328     End Sub
329     Sub ReplaceCalendar() 'Shape Deleted
330     ThisWorkbook.Sheets("CalPopUp" ).Shapes("Calendar" ).Copy 'Copy From Developers
    sheet
331     ActiveCell.Select 'Select the active Cell
332     ActiveSheet.Paste 'Paste in Calendar
333     End Sub
334
335     .....
336     ''''Select Day Of The Month
337     .....
338     Sub SelectDay()
339     Dim DayNumb As Long, RowNumb As Long, ColNumb As Long
340     DayNumb = Replace(Application.Caller, "Day" , "" )
341     RowNumb = Application.WorksheetFunction.RoundUp(DayNumb / 7, 0)
342     ColNumb = DayNumb Mod 7 + 1
343     If ColNumb = 1 Then ColNumb = 8
344     'On Error Resume Next
345     If ThisWorkbook.Sheets("CalPopUp" ).Range("A7" ).Value = Empty Then Exit Sub
346     ActiveSheet.Range(ThisWorkbook.Sheets("CalPopUp" ).Range("A7" ).Value).Value =
    ThisWorkbook.Sheets("CalPopUp" ).Cells(RowNumb, ColNumb).Value
347     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
348     ActiveCell.Offset(0, 1).Select
349     End Sub
350     Sub ShowSettings()
351     'Show or Hide Calendar Settings Panel
352     If ActiveSheet.Shapes.Range(Array("Settings" )).Visible = True Then
353     ActiveSheet.Shapes.Range(Array("Settings" , "CalCol1" , "CalCol2" , "CalCol3" ,
    "CalCol4" , "CalCol5" , "CalCol6" , "CalCol7" , "CalCol8" , "CalCol9" )).Visible
    = False
354     Else:
355     ActiveSheet.Shapes.Range(Array("Settings" , "CalCol1" , "CalCol2" , "CalCol3" ,
    "CalCol4" , "CalCol5" , "CalCol6" , "CalCol7" , "CalCol8" , "CalCol9" )).Visible
    = True
356     End If
357     End Sub
358
359     Sub UngroupCal()
360     On Error Resume Next
361     ActiveSheet.Shapes("Calendar" ).Ungroup
362     ActiveSheet.Shapes("NextMonth" ).Ungroup
363     ActiveSheet.Shapes("PrevMonth" ).Ungroup
364     On Error GoTo 0
365     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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