

VBA SOURCE CODE BOOK

SPA & SALON MANAGER UPDATED

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OR FOCUS



Excel For Freelancers

How To Create A Spa & Salon Manager With Drag & Drop Scheduling AND 1-Click Invoicing In Excel



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by: *Randy Austin*

ABOUT THE AUTHOR

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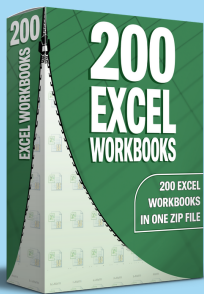
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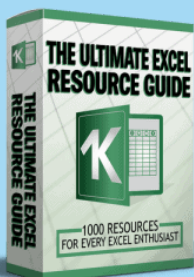
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1	Option Explicit
2	

1	Option Explicit
2	

Option Explicit

```
Private Sub Worksheet_Change(ByVal Target As Range)
```

```
    'On Customer Name Change
```

```
    If Not Intersect(Target, Range("E4" )) Is Nothing Then
```

```
        If Target.Value <> Empty And Range("B2" ).Value <> Empty Then
```

```
            Dim ClientRow As Long
```

```
            ClientRow = Range("B2" ).Value 'Customer Row
```

```
            Range("E5" ).Value = Clients.Range("C" & ClientRow).Value 'Address 1
```

```
            Range("E6" ).Value = Clients.Range("D" & ClientRow).Value & ", " & Clients.Range(
                "E" & ClientRow).Value & " " & Clients.Range("F" & ClientRow).Value 'Address 2
```

```
        End If
```

```
    End If
```

```
    'On Invoice Item Name Change (But not on Invoice Load)
```

```
    If Not Intersect(Target, Range("D9:D28" )) Is Nothing And Range("B6" ).Value = False Then
```

```
        If Range("D" & Target.Row).Value <> Empty Then
```

```
            Dim ItemRow As Long
```

```
            On Error Resume Next
```

```
            ItemRow = ServiceItems.Range("Service_Name" ).Find(Target.Value, , xlValues, xlWhole
                ).Row 'Item Row
```

```
            On Error GoTo 0
```

```
            If ItemRow <> 0 Then
```

```
                Range("E" & Target.Row).Value = ServiceItems.Range("C" & ItemRow).Value 'Item
                    Description
```

```
                Range("F" & Target.Row).Value = 1 'Set Default Qty
```

```
                Range("G" & Target.Row).Value = ServiceItems.Range("G" & ItemRow).Value 'Item
                    Sales Price
```

```
            End If
```

```
        Else: 'Deleted Item (Clear Row)
```

```
            Range("E" & Target.Row & ":G" & Target.Row).ClearContents
```

```
            If Range("I" & Target.Row).Value <> "" Then
```

```
                Dim InvItemDBRow As Long
```

```
                InvItemDBRow = Range("I" & Target.Row).Value
```

```
                InvoiceItems.Range(InvItemDBRow & ":" & InvItemDBRow).EntireRow.Delete
```

```
                Range("I" & Target.Row).ClearContents
```

```
            End If
```

```
        End If
```

```
    End If
```

```
    'On Change of Invoice #, Load Invoice
```

```
    If Not Intersect(Target, Range("J1" )) Is Nothing And Range("J1" ).Value <> Empty Then
```

```
        If Range("B4" ).Value = Empty Then
```

```
            MsgBox "Invoice not found. Please enter another Invoice #"
```

```
            Exit Sub
```

```
        End If
```

```
        Range("H1" ).Value = Range("J1" ).Value 'Copy over Searched Invoice ID
```

```
        Invoice_Load 'Load Invoice
```

```
    End If
```

```
End Sub
```


1	Option Explicit
2	

1	Option Explicit
2	

```

1  Option Explicit
2
3  Private Sub Worksheet_Change(ByVal Target As Range)
4      'Set Default Duration if left blank
5      If Not Intersect(Target, Range("H3" )) Is Nothing And Range("J2" ).Value = Empty Then
6          On Error Resume Next
7          Dim ItemRow As Long
8          ItemRow = ServiceItems.Range("Service_Name" ).Find(Target.Value, , xlValues, xlWhole).
          Row
9          If ItemRow <> 0 Then Range("J2" ).Value = ServiceItems.Range("D" & ItemRow).Value
          'Set Default Duration
10         On Error Resume Next
11     End If
12     If Not Intersect(Target, Range("D5" )) Is Nothing And Range("D5" ).Value <> Empty Then
13         Range("E5" ).Value = Range("D5" ).Value 'Set new Date
14         Schedule_Refresh
15     End If
16
17 End Sub
18
19 Private Sub Worksheet_SelectionChange(ByVal Target As Range)
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     If Target.Count > 1 Then Exit Sub
32     If Not Intersect(Target, Range("D5" )) Is Nothing Then 'Change this to any cell (or
        cells) you would like to have the Pop-Up Calendar Appear
33         CheckForSheet
34         CalendarShow
35     Else:
36         CheckForSheet
37         CalendarHide
38     End If
39
40 End Sub

```

```
1 Option Explicit
2
3 Private Sub Worksheet_SelectionChange(ByVal Target As Range)
4     If Target.CountLarge > 1 Then Exit Sub
5     If Shapes("ColorGrp" ).Visible = True Then Shapes("ColorGrp" ).Visible = msoFalse
6     If Not Intersect(Target, Range("E3:E999" )) Is Nothing And Range("A" & Target.Row).Value
7         <> Empty Then
8         With Shapes("ColorGrp" )
9             .Top = ActiveCell.Offset(1, 0).Top
10            .Left = ActiveCell.Left
11            .Visible = msoCTrue
12        End With
13    End If
14 End Sub
```

```
1 Option Explicit
2
3 Private Sub Worksheet_SelectionChange(ByVal Target As Range)
4     If Target.CountLarge > 1 Then Exit Sub
5     If Not Intersect(Target, Range("C8:C17" )) Is Nothing Then
6         If Target.Value = Empty Then Target.Value = Chr(252) Else Target.ClearContents
7         Range("C3" ).Select
8     End If
9 End Sub
```

1 Option Explicit
2

1	Option Explicit
2	

1 Option Explicit

2


```
1 Option Explicit
```

```
2  
3  
4  
5  
6 Private Sub CancelBtn_Click()  
7     AddClientForm.Hide  
8 End Sub
```

```
9  
10 Private Sub SaveBtn_Click()  
11     Dim ClientFld As Control  
12     Dim ClientRow As Long, ClientCol As Long  
13     If Me.Field1.Value = Empty Then  
14         MsgBox "Please make sure to add Client Name before Saving"  
15         Exit Sub  
16     End If
```

```
17  
18     With Clients  
19         ClientRow = .Range("A99999").End(xlUp).Row + 1  
20         On Error Resume Next  
21         .Range("A" & ClientRow).Value = Application.WorksheetFunction.Max(.Range("Client_ID" )  
22             ) + 1  
23         On Error GoTo 0  
24         If .Range("A" & ClientRow).Value = Empty Then .Range("A" & ClientRow).Value = 1 'On  
25         First Client ID  
26         For ClientCol = 2 To 8  
27             Set ClientFld = Me.Controls("Field" & ClientCol - 1)  
28             .Cells(ClientRow, ClientCol).Value = ClientFld.Value  
29         Next ClientCol  
30         AddClientForm.Hide  
31     End With  
32     Schedule.Range("D2").Value = Field1.Value  
33 End Sub
```

```
34 Private Sub UserForm_Click()  
35  
36 End Sub
```

```

1 Option Explicit
2 Dim ApptRow As Long, ApptCol As Long, LastRow As Long, LastResultRow As Long
3
4 Sub Appt_Delete()
5     If MsgBox("Are you sure you want to delete this appointment?" , vbYesNo, "Delete
6         Appointment" ) = vbNo Then Exit Sub
7     With Schedule
8         If .Range("B3" ).Value = Empty Then
9             MsgBox "Please select an appointment to view"
10            Exit Sub
11        End If
12        ApptRow = .Range("B3" ).Value 'Appointment Row
13        ApptDB.Range(ApptRow & ":" & ApptRow).EntireRow.Delete
14        Appt_New
15        Schedule_Refresh
16    End With
17 End Sub
18
19 Sub Appt_Load()
20     With Schedule
21         .Range("B9" ).Value = True 'Clear any check for change loops
22         .Range("2:4" ).EntireRow.Hidden = False
23         .Shapes("ExistingAppGrp" ).Visible = msoCTrue
24         If .Range("B3" ).Value = Empty Then
25             MsgBox "Please select an appointment to view"
26             Exit Sub
27         End If
28         ApptRow = .Range("B3" ).Value 'Appointment Row
29         For ApptCol = 2 To 11
30             If ApptCol <> 6 Then .Range(ApptDB.Cells(1, ApptCol).Value).Value = ApptDB.Cells(
31                 ApptRow, ApptCol).Value 'Load Data
32         Next ApptCol
33         .Range("D2" ).Select
34     End With
35 End Sub
36
37 Sub Appt_New()
38     Schedule.Range("B2,D2,F2,H2,J2,D3,F3,H3,J3,D4:J4" ).ClearContents
39     Schedule.Range("D2" ).Select 'Select Client
40     Schedule.Range("2:4" ).EntireRow.Hidden = False
41     Schedule.Shapes("ExistingAppGrp" ).Visible = msoCTrue
42 End Sub
43
44 Sub Appt_SaveUpdate()
45     With Schedule
46         'Check For required fields
47         If .Range("B6" ).Value < 6 Then
48             MsgBox "Please make sure to fill in all required fields before saving an
49                 appointment"
50             Exit Sub
51         End If
52
53         If .Range("B3" ).Value = Empty Then 'New Appointment
54             ApptRow = ApptDB.Range("A99999" ).End(xlUp).Row + 1 'First Avail. Row
55             .Range("B2" ).Value = .Range("B4" ).Value 'Next Appt. ID
56             ApptDB.Range("A" & ApptRow).Value = .Range("B4" ).Value 'Next Appt. ID
57         Else 'Existing Appt.
58             ApptRow = .Range("B3" ).Value 'Existing Appt. Row
59         End If
60
61         For ApptCol = 2 To 11

```

1 2 3

```
59      1 2 3 ApptDB.Cells(ApptRow, ApptCol).Value = .Range(ApptDB.Cells(1, ApptCol).Value).Value
        'Save Data
60      Next ApptCol
61      .Range("B9" ).Value = True 'Set Appt Move to True to prevent loop
62      Schedule_Refresh
63
64      'Check for conflicts
65      If .Range("B7" ).Value > 1 Then 'Booking Type Conflict
66          MsgBox "This " & [BookingType] & " is already occupied for this time. Please
            select another time or " & [BookingType]
67          Exit Sub
68      End If
69
70      If .Range("B8" ).Value > 1 Then 'Staff Conflict
71          MsgBox .Range("D3" ).Value & " is already occupied for this time. Please select
            another time or staff"
72          Exit Sub
73      End If
74      .Range("2:4" ).EntireRow.Hidden = True
75      .Shapes("ExistingAppGrp" ).Visible = msoFalse
76      .Range("D7" ).Select
77      End With
78      End Sub
```

```

1 Option Explicit
2 Dim InvRow As Long, InvItemRow As Long, LastRow As Long, LastItemRow As Long
3 Dim ResultRow As Long, LastResultRow As Long, ItemRow As Long
4
5 Sub Invoice_Load()
6     With Invoice
7         If .Range("B3").Value = Empty Then
8             MsgBox "Please enter a correct Invoice #"
9             Exit Sub
10        End If
11
12        .Range("B6").Value = True 'Set Invoice Load To True
13        InvRow = .Range("B3").Value 'Invoice Row
14        .Range("J1,E4:E6,D9:G28,I9:I28").ClearContents 'Clear Invoice Fields 'Clear Invoice
15        Fields
16        .Range("B5").Value = InvoiceList.Range("B" & InvRow).Value 'Appt ID
17        .Range("H2").Value = InvoiceList.Range("C" & InvRow).Value 'Date
18        .Range("E4").Value = InvoiceList.Range("D" & InvRow).Value 'Customer
19
20        'Load Invoice Items
21        LastRow = InvoiceItems.Range("A9999").End(xlUp).Row 'Last Item Row
22        If LastRow < 3 Then GoTo NoItems
23        InvoiceItems.Range("A2:G" & LastRow).AdvancedFilter xlFilterCopy, CriteriaRange:=
24        InvoiceItems.Range("I2:I3"), CopyToRange:=InvoiceItems.Range("K2:Q2"), Unique:=False
25        LastResultRow = InvoiceItems.Range("K9999").End(xlUp).Row
26        If LastResultRow < 3 Then GoTo NoItems
27        For ResultRow = 3 To LastResultRow
28            InvItemRow = InvoiceItems.Range("P" & ResultRow).Value 'Invoice Row
29            .Range("D" & InvItemRow & ":G" & InvItemRow).Value = InvoiceItems.Range("L" &
30            ResultRow & ":O" & ResultRow).Value 'Item, Desc, Qty, Price
31            .Range("I" & InvItemRow).Value = InvoiceItems.Range("Q" & ResultRow).Value 'Bring
32            over item row
33        Next ResultRow
34        NoItems:
35        .Range("B6").Value = False 'Set Invoice Load To False
36    End With
37 End Sub
38
39 Sub Invoice_New()
40     Invoice.Range("B6").Value = True 'Invoice Load to True
41     Invoice.Range("H1,E4:E6,D9:G28,I9:I28").ClearContents 'Clear Invoice Fields
42     Invoice.Range("H2").Value = Date 'Set Current Date
43     Invoice.Range("B6").Value = False
44 End Sub
45
46 Sub Invoice_Print()
47     Invoice.PrintOut , , , False, , , , False
48 End Sub
49
50 Sub Invoice_SavedMsg()
51     With Invoice.Shapes("InvSavedMsg")
52         Dim i As Long, Delay As Double, StartTime As Double
53         .Visible = True
54         For i = 1 To 100
55             .Fill.Transparency = i / 100
56             Delay = 0.005
57             StartTime = Timer
58             Do
59                 DoEvents
60             Loop While Timer - StartTime < Delay
61         Next i
62     End With
63 End Sub

```

```

58     .Visible = False
59     End With
60     End Sub
61     Sub Invoice_SaveUpdate()
62         With Invoice
63             'Determine New or Existing Invoice
64             If .Range("B3" ).Value = Empty Then 'New Invoice
65                 InvRow = InvoiceList.Range("A99999" ).End(xlUp).Row + 1 'First Available Row
66                 .Range("H1" ).Value = .Range("B7" ).Value 'Add Invoice Number
67                 InvoiceList.Range("A" & InvRow).Value = .Range("B7" ).Value 'Add Invoice #
68                 InvoiceList.Range("B" & InvRow).Value = .Range("B5" ).Value 'Appointment ID
69             Else: 'Existing Invoice
70                 InvRow = .Range("B3" ).Value 'Existing Invoice Row
71             End If
72             InvoiceList.Range("C" & InvRow).Value = .Range("H2" ).Value 'Date
73             InvoiceList.Range("D" & InvRow).Value = .Range("E4" ).Value 'Customer Name
74             InvoiceList.Range("E" & InvRow).Value = .Range("G7" ).Value 'Assigned Staff
75             InvoiceList.Range("F" & InvRow).Value = .Range("H31" ).Value 'Invoice Total
76
77             'Add / Update Invoice Items
78             LastItemRow = .Range("D28" ).End(xlUp).Row 'Last Invoice Item Row
79             If LastItemRow < 9 Then GoTo NoItems
80             For ItemRow = 9 To LastItemRow
81                 If .Range("I" & ItemRow).Value <> Empty Then 'Existing Row
82                     InvItemRow = .Range("I" & ItemRow).Value 'Invoice Item DB Row
83                 Else 'New Row
84                     InvItemRow = InvoiceItems.Range("A9999" ).End(xlUp).Row + 1 'First Available
85                     Row
86                     InvoiceItems.Range("A" & InvItemRow).Value = .Range("H1" ).Value 'Invoice #
87                     .Range("I" & ItemRow).Value = InvItemRow 'Invoice Item Row
88                     InvoiceItems.Range("G" & InvItemRow).Value = "=Row()" 'Add Row #
89                 End If
90                 InvoiceItems.Range("B" & InvItemRow & ":E" & InvItemRow).Value = .Range("D" &
91                 ItemRow & ":G" & ItemRow).Value 'Add Desc, Qty, Price
92                 InvoiceItems.Range("F" & InvItemRow).Value = ItemRow 'Add/Update Invoice Row
93             Next ItemRow
94             NoItems:
95         End With
96         Invoice_SavedMsg 'Run Fade out message
97     End Sub

```

```

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
Sheet
94 End Sub
95
96 Sub CalendarShow()
97 With ActiveSheet
98 CalendarHide
99 Set SelCell = Selection
100 'Check if active cell is a valid date
101 If IsDate(SelCell.Value) = True Then
102 Sheets("CalPopUp" ).Range("A1" ).Value = SelCell.Value
103 Else: 'If No Date or incorrect Date user current date
104 Sheets("CalPopUp" ).Range("A1" ).Value = "=Today()"
105 End If
106 Sheets("CalPopUp" ).Range("A3" ).Value = Month(Sheets("CalPopUp" ).Range("A1" ).Value)
'Set Month
107 Sheets("CalPopUp" ).Range("A2" ).Value = Year(Sheets("CalPopUp" ).Range("A1" ).Value)
'Set Year
108 DayName = Sheets("CalPopUp" ).Range("A20" ).Value & "Day"
109 UngroupCal
110 If InStr(.Shapes("NextTri" ).OnAction, "!" ) <> 0 Or InStr(.Shapes("1Day" ).
DrawingObject.Formula, "]" ) <> 0 Then 'Run Workbook Link Remover and Cell Link
Replacement
111 MacroLinkRemover
112 CalFormulaReplacement
113 End If
114 GroupCal
115 On Error GoTo NoCal
116 With ActiveSheet.Shapes(DayName)
117 .Fill.ForeColor.RGB = RGB(252, 213, 180)

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1 2 3
118 .TextFrame2.TextRange.Font.Bold = msoTrue
119 End With
120 On Error GoTo NoCal
121 .Shapes("Calendar").Visible = msoCTrue
122 .Shapes("Calendar").ZOrder msoBringToFront
123 .Shapes.Range(Array("Settings", "CalCol1", "CalCol2", "CalCol3", "CalCol4",
"CalCol5", "CalCol6", "CalCol7", "CalCol8", "CalCol9")).Visible = False
124 .Shapes("Calendar").Left = SelCell.Left
125 .Shapes("Calendar").Top = SelCell.Offset(1, 0).Top
126 If Sheets("CalPopUp").Range("A6").Value > 0 Then
127 .Shapes.Range(Array("36Day", "37Day", "38Day", "39Day", "40Day", "41Day",
"42Day")).Visible = True
128 Else:
129 .Shapes.Range(Array("36Day", "37Day", "38Day", "39Day", "40Day", "41Day",
"42Day")).Visible = False
130 End If
131 Sheets("CalPopUp").Range("A7").Value = SelCell.Address
132 ActiveCell.Select
133 End With
134 Exit Sub
135 NoCal:
136 MsgBox "The Pop-up Calendar does not exist on this worksheet. Please copy the calendar
over from another sheet and paste into this sheet"
137 End Sub
138 Sub CalFormulaReplacement()
139 With ActiveSheet
140 Dim DayNum, ColNum, RowNum As Long
141 Dim Shp As Shape
142 ColNum = 2
143 RowNum = 1
144 For DayNum = 1 To 42
145 .Shapes(DayNum & "Day").DrawingObject.Formula = "=CalPopUp!" & .Cells(RowNum,
ColNum).Address
146 ColNum = ColNum + 1
147 If ColNum = 9 Then
148 ColNum = 2
149 RowNum = RowNum + 1
150 End If
151 Next DayNum
152 .Shapes("MonthYear").DrawingObject.Formula = "=CalPopUp!$A$5"
153 End With
154 End Sub
155
156 Sub CheckForSheet()
157 'Checks for existence of Calendar Pop-up Worksheet
158 Dim ws As Worksheet
159 On Error GoTo CreateWS
160 Set ws = ActiveWorkbook.Sheets("CalPopUp")
161 Exit Sub
162 CreateWS:
163 CreateCalSht
164 End Sub
165
166 'Create Calendar Sheet on First Run of Calendar
167 Sub CreateCalSht()
168 Dim ColCnt, RowCnt, DayCnt, CalCol As Long
169 Dim ws, ActSht As Worksheet
170 Set ActSht = ActiveSheet
171 'On Error GoTo NoCal
172 ActiveSheet.Shapes("Calendar").Copy
173 Set ws = ThisWorkbook.Sheets.Add(After:=ThisWorkbook.Sheets(ThisWorkbook.Sheets.Count))

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1
174 ws.Name = "CalPopUp"
175 ActSht.Activate
176
177 'Reassign Shape Links & Macros
178 With ActiveSheet
179     UnGroupCal
180     '.Unprotect
181     .Shapes("NextRec").OnAction = "" & ActiveWorkbook.Name & "!NextMonth"
182     .Shapes("NextTri").OnAction = "" & ActiveWorkbook.Name & "!NextMonth"
183     .Shapes("PrevRec").OnAction = "" & ActiveWorkbook.Name & "!PrevMonth"
184     .Shapes("PrevTri").OnAction = "" & ActiveWorkbook.Name & "!PrevMonth"
185     .Shapes("SetBtn").OnAction = "" & ActiveWorkbook.Name & "!ShowSettings"
186     .Shapes("MonthYear").DrawingObject.Formula = "=CalPopUp!A5"
187     DayCnt = 1
188     For RowCnt = 1 To 6
189         For ColCnt = 2 To 8
190             .Shapes(DayCnt & "Day").DrawingObject.Formula = "=CalPopUp!" & .Cells(RowCnt,
191             ColCnt).Address 'Assigned Linked Cell
192             .Shapes(DayCnt & "Day").OnAction = "" & ActiveWorkbook.Name & "!DayBtn" &
193             DayCnt 'Assign Macro
194             DayCnt = DayCnt + 1
195         Next ColCnt
196     Next RowCnt
197
198     'Assign Color Macros
199     For CalCol = 1 To 9
200         .Shapes("CalCol" & CalCol).OnAction = "" & ActiveWorkbook.Name & "!CalCol" &
201         CalCol
202     Next CalCol
203 End With
204
205 With Sheets("CalPopUp")
206     .Paste
207     .Visible = xlSheetHidden
208
209     'Add in Formulas and Details
210     .Range("A4").Value = "=INDEX(CalMonths,A3,)"
211     .Range("A5").Value = "=A4" & Chr(34) & " " & Chr(34) & "&CalYear"
212     .Range("A6").Value = "=SUM(B6:H6)"
213     .Range("A8").Value = "January"
214     .Range("A8").AutoFill Destination:=.Range("A8:A19"), Type:=xlFillDefault
215     .Range("A20").Value =
216     "=IFERROR(INDIRECT(ADDRESS(SUMPRODUCT((B1:H6=A1)*ROW(B1:H6))+6,SUMPRODUCT((B1:H6=A1)*COL
217     UMN(B1:H6)),1,1)), " & Chr(34) & Chr(34) & ")"
218
219     'Set Defined Names
220     ActiveWorkbook.Names.Add Name:="CalMonths", RefersTo:="=CalPopUp!$A$8:$A$19"
221     ActiveWorkbook.Names.Add Name:="CalYear", RefersTo:="=CalPopUp!$A$2"
222
223     'Add in Calendar Formulas
224     .Range("B1").Value =
225     "=IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=1,DATE(CalYear,MATCH($A$4,CalMonth
226     s,0),1)," & Chr(34) & Chr(34) & ")"
227     .Range("C1").Value = "=IF(B1<>" & Chr(34) & Chr(34) &
228     ",B1+1,IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=2,DATE(CalYear,MATCH($A$4,Cal
229     Months,0),1)," & Chr(34) & Chr(34) & ")")
230     .Range("D1").Value = "=IF(C1<>" & Chr(34) & Chr(34) &
231     ",C1+1,IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=3,DATE(CalYear,MATCH($A$4,Cal
232     Months,0),1)," & Chr(34) & Chr(34) & ")")
233     .Range("E1").Value = "=IF(D1<>" & Chr(34) & Chr(34) &
234     ",D1+1,IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=4,DATE(CalYear,MATCH($A$4,Cal
235     Months,0),1)," & Chr(34) & Chr(34) & ")")
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222 .Range("F1" ).Value = "=IF(E1<>" & Chr(34) & Chr(34) &
    ",E1+1,IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=5,DATE(CalYear,MATCH($A$4,Cal
    Months,0),1)," & Chr(34) & Chr(34) & ")"
223 .Range("G1" ).Value = "=IF(F1<>" & Chr(34) & Chr(34) &
    ",F1+1,IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=6,DATE(CalYear,MATCH($A$4,Cal
    Months,0),1)," & Chr(34) & Chr(34) & ")"
224 .Range("H1" ).Value = "=IF(G1<>" & Chr(34) & Chr(34) &
    ",G1+1,IF(WEEKDAY(DATE(CalYear,MATCH($A$4,CalMonths,0),1))=7,DATE(CalYear,MATCH($A$4,Cal
    Months,0),1)," & Chr(34) & Chr(34) & ")"
225 .Range("B2" ).Value = "=H1+1"
226 .Range("C2" ).Value = "=B2+1"
227 .Range("C2" ).AutoFill Destination:=.Range("C2:H2" ), Type:=xlFillDefault
228 .Range("B2:H2" ).AutoFill Destination:=.Range("B2:H4" ), Type:=xlFillDefault
229 .Range("B5" ).Value = "=IF(OR(H4=" & Chr(34) & Chr(34) & ",MONTH(H4+1)<>$A$3)," & Chr
    (34) & Chr(34) & ",H4+1)"
230 .Range("C5" ).Value = "=IFERROR(IF(MONTH(B5+1)<>$A$3," & Chr(34) & Chr(34) &
    ",B5+1)," & Chr(34) & Chr(34) & ")"
231 .Range("B6" ).Value = "=IFERROR(IF(OR(H5=" & Chr(34) & Chr(34) &
    ",MONTH(H5+1)<>$A$3)," & Chr(34) & Chr(34) & ",H5+1)," & Chr(34) & Chr(34) & ")"
232 .Range("C6" ).Value = "=IFERROR(F(MONTH(I5+1)<>$A$3," & Chr(34) & Chr(34) & ",I5+1),"
    & Chr(34) & Chr(34) & ")"
233 .Range("C5:C6" ).AutoFill Destination:=.Range("C5:H6" ), Type:=xlFillDefault
234
235 'Set format to Single Day
236 .Range("B1:H6" ).NumberFormat = "d"
237
238 'Add in relative Day #'s
239 .Range("B7" ).Value = "1"
240 .Range("C7" ).Value = "2"
241 .Range("B8" ).Value = "8"
242 .Range("C8" ).Value = "9"
243 .Range("B7:C8" ).AutoFill Destination:=.Range("B7:H8" ), Type:=xlFillDefault
244 .Range("B7:H8" ).AutoFill Destination:=.Range("B7:H12" ), Type:=xlFillDefault
245 GroupCal
246 End With
247 Exit Sub
248 NoCal:
249 MsgBox "The Pop-up Calendar does not exist on this worksheet. Please copy the calendar
    over from another sheet and paste into this sheet"
250 End Sub
251
252 .....
253 ''''Individual Day Selection Buttons
254 .....
255
256 Sub DayBtn1()
257 With Sheets("CalPopUp" )
258 If .Range("B1" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
259 ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("B1" ).Value
260 End If
261 ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
262 ActiveCell.Offset(0, 1).Select
263 End With
264 End Sub
265
266 Sub DayBtn10()
267 With Sheets("CalPopUp" )
268 If .Range("D2" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
269 ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("D2" ).Value
270 End If
271 ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
    ActiveCell.Offset(0, 1).Select

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

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

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394     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("C4" ).Value
395     End If
396     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
397     ActiveCell.Offset(0, 1).Select
398     End With
399     End Sub
400     Sub DayBtn24()
401     With Sheets("CalPopUp" )
402     If .Range("D4" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
403     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("D4" ).Value
404     End If
405     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
406     ActiveCell.Offset(0, 1).Select
407     End With
408     End Sub
409     Sub DayBtn25()
410     With Sheets("CalPopUp" )
411     If .Range("E4" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
412     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("E4" ).Value
413     End If
414     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
415     ActiveCell.Offset(0, 1).Select
416     End With
417     End Sub
418     Sub DayBtn26()
419     With Sheets("CalPopUp" )
420     If .Range("F4" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
421     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("F4" ).Value
422     End If
423     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
424     ActiveCell.Offset(0, 1).Select
425     End With
426     End Sub
427     Sub DayBtn27()
428     With Sheets("CalPopUp" )
429     If .Range("G4" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
430     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("G4" ).Value
431     End If
432     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
433     ActiveCell.Offset(0, 1).Select
434     End With
435     End Sub
436     Sub DayBtn28()
437     With Sheets("CalPopUp" )
438     If .Range("H4" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
439     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("H4" ).Value
440     End If
441     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
442     ActiveCell.Offset(0, 1).Select
443     End With
444     End Sub
445     Sub DayBtn29()
446     With Sheets("CalPopUp" )
447     If .Range("B5" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
448     ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("B5" ).Value
449     End If
450     ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
451     ActiveCell.Offset(0, 1).Select
452     End With
453     End Sub
454     Sub DayBtn3()

```

1

```

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

```

1

```

1
516 End Sub
517 Sub DayBtn36()
518     With Sheets("CalPopUp" )
519         If .Range("B6" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
520             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("B6" ).Value
521         End If
522         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
523         ActiveCell.Offset(0, 1).Select
524     End With
525 End Sub
526 Sub DayBtn37()
527     With Sheets("CalPopUp" )
528         If .Range("C6" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
529             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("C6" ).Value
530         End If
531         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
532         ActiveCell.Offset(0, 1).Select
533     End With
534 End Sub
535 Sub DayBtn38()
536     With Sheets("CalPopUp" )
537         If .Range("D6" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
538             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("D6" ).Value
539         End If
540         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
541         ActiveCell.Offset(0, 1).Select
542     End With
543 End Sub
544 Sub DayBtn39()
545     With Sheets("CalPopUp" )
546         If .Range("E6" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
547             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("E6" ).Value
548         End If
549         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
550         ActiveCell.Offset(0, 1).Select
551     End With
552 End Sub
553 Sub DayBtn4()
554     With Sheets("CalPopUp" )
555         If .Range("E1" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
556             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("E1" ).Value
557         End If
558         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
559         ActiveCell.Offset(0, 1).Select
560     End With
561 End Sub
562 Sub DayBtn40()
563     With Sheets("CalPopUp" )
564         If .Range("F6" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
565             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("F6" ).Value
566         End If
567         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
568         ActiveCell.Offset(0, 1).Select
569     End With
570 End Sub
571 Sub DayBtn41()
572     With Sheets("CalPopUp" )
573         If .Range("G6" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
574             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("G6" ).Value
575         End If
576         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse

```

1 2

```

1 2
577     ActiveCell.Offset(0, 1).Select
578     End With
579 End Sub
580 Sub DayBtn42()
581     With Sheets("CalPopUp" )
582         If .Range("H6" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
583             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("H6" ).Value
584         End If
585         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
586         ActiveCell.Offset(0, 1).Select
587     End With
588 End Sub
589 Sub DayBtn5()
590     With Sheets("CalPopUp" )
591         If .Range("F1" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
592             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("F1" ).Value
593         End If
594         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
595         ActiveCell.Offset(0, 1).Select
596     End With
597 End Sub
598 Sub DayBtn6()
599     With Sheets("CalPopUp" )
600         If .Range("G1" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
601             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("G1" ).Value
602         End If
603         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
604         ActiveCell.Offset(0, 1).Select
605     End With
606 End Sub
607 Sub DayBtn7()
608     With Sheets("CalPopUp" )
609         If .Range("H1" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
610             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("H1" ).Value
611         End If
612         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
613         ActiveCell.Offset(0, 1).Select
614     End With
615 End Sub
616 Sub DayBtn8()
617     With Sheets("CalPopUp" )
618         If .Range("B2" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
619             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("B2" ).Value
620         End If
621         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
622         ActiveCell.Offset(0, 1).Select
623     End With
624 End Sub
625 Sub DayBtn9()
626     With Sheets("CalPopUp" )
627         If .Range("C2" ).Value <> Empty And .Range("A7" ).Value <> Empty Then
628             ActiveSheet.Range(.Range("A7" ).Value).Value = .Range("C2" ).Value
629         End If
630         ActiveSheet.Shapes("Calendar" ).Visible = msoFalse
631         ActiveCell.Offset(0, 1).Select
632     End With
633 End Sub
634 Sub GroupCal()
635     'On Error Resume Next
636     ActiveSheet.Shapes.Range(Array("NextTri" , "NextRec" )).Group.Select
637     Selection.ShapeRange.Name = "NextMonth"

```

1


```

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

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694
695     'Pull text occurring after exclamation mark
696     NewLink = SplitLink(1)
697
698     'Remove any straggling apostrophes from workbook name
699     If Right(NewLink, 1) = "'" Then
700         NewLink = Left(NewLink, Len(NewLink) - 1)
701     End If
702
703     'Apply New Link
704     Shp.OnAction = NewLink
705 End If
706 NextShp:
707 Next Shp
708 End Sub
709 Sub NextMonth()
710     'Next Month button
711     If Sheets("CalPopUp" ).Range("A20" ).Value <> Empty Then
712         DayName = Sheets("CalPopUp" ).Range("A20" ).Value & "Day"
713         With ActiveSheet.Shapes(DayName)
714             .Fill.ForeColor.RGB = RGB(255, 255, 255)
715             .TextFrame2.TextRange.Font.Bold = msoFalse
716         End With
717     End If
718     With Sheets("CalPopUp" )
719         If .Range("A3" ).Value = 12 Then
720             .Range("A3" ).Value = 1
721             .Range("A2" ).Value = .Range("A2" ).Value + 1
722         Else:
723             .Range("A3" ).Value = .Range("A3" ).Value + 1
724         End If
725         If .Range("A6" ).Value > 0 Then
726             ActiveSheet.Shapes.Range(Array("36Day" , "37Day" , "38Day" , "39Day" , "40Day" ,
727                 "41Day" , "42Day" )).Visible = True
728         Else:
729             ActiveSheet.Shapes.Range(Array("36Day" , "37Day" , "38Day" , "39Day" , "40Day" ,
730                 "41Day" , "42Day" )).Visible = False
731         End If
732     End With
733 End Sub
734 Sub PrevMonth()
735     'Previous Month Button
736     If Sheets("CalPopUp" ).Range("A20" ).Value <> Empty Then
737         DayName = Sheets("CalPopUp" ).Range("A20" ).Value & "Day"
738         With ActiveSheet.Shapes(DayName)
739             .Fill.ForeColor.RGB = RGB(255, 255, 255)
740             .TextFrame2.TextRange.Font.Bold = msoFalse
741         End With
742     End If
743     With Sheets("CalPopUp" )
744         If .Range("A3" ).Value = 1 Then
745             .Range("A3" ).Value = 12
746             .Range("A2" ).Value = .Range("A2" ).Value - 1
747         Else:
748             .Range("A3" ).Value = .Range("A3" ).Value - 1
749         End If
750         If .Range("A6" ).Value > 0 Then
751             ActiveSheet.Shapes.Range(Array("36Day" , "37Day" , "38Day" , "39Day" , "40Day" ,
752                 "41Day" , "42Day" )).Visible = True
753         Else:
754             ActiveSheet.Shapes.Range(Array("36Day" , "37Day" , "38Day" , "39Day" , "40Day" ,
755                 "41Day" , "42Day" )).Visible = False
756         End If
757     End With
758 End Sub

```

```
1 2 3
752     "41Day" , "42Day" )).Visible = False
753     End If
754     End With
755 End Sub
756 Sub ShowSettings()
757     'Show or Hide Calendar Settings Panel
758     If ActiveSheet.Shapes.Range(Array("Settings" )).Visible = True Then
759         ActiveSheet.Shapes.Range(Array("Settings" , "CalCol1" , "CalCol2" , "CalCol3" ,
760             "CalCol4" , "CalCol5" , "CalCol6" , "CalCol7" , "CalCol8" , "CalCol9" )).Visible =
761             False
762     Else:
763         ActiveSheet.Shapes.Range(Array("Settings" , "CalCol1" , "CalCol2" , "CalCol3" ,
764             "CalCol4" , "CalCol5" , "CalCol6" , "CalCol7" , "CalCol8" , "CalCol9" )).Visible = True
765     End If
766 End Sub
767 Sub UngroupCal()
768     On Error Resume Next
769     ActiveSheet.Shapes("Calendar" ).Ungroup
770     ActiveSheet.Shapes("NextMonth" ).Ungroup
771     ActiveSheet.Shapes("PrevMonth" ).Ungroup
772     On Error GoTo 0
773 End Sub
```

```

1 Option Explicit
2 Dim ScRow As Long, ScCol As Long, ScRows As Long, CountDelay As Long, ApptRow As Long
3 Dim LastRow As Long, LastResultRow As Long, ResultRow As Long, SetupRow As Long
4 Dim PicFolder As String, PicName As String, PicPath As String, ApptID As String, ServCol As
String
5 Dim ApptDetails As String, BkgType As String
6 Dim BkgTypeRng As Range
7 Dim Duration As Double, ScInterval As Double, ScStartTime As Double
8 Dim ApptDt As Date, ApptStart As Date, ApptEnd As Date
9 Dim ApptGrp As Shape, ApptShp As Shape
10
11
12 Sub Appt_CheckForMove()
13     With Schedule
14         If .Range("B2").Value = Empty Then Exit Sub
15         ApptID = .Range("B2").Value 'Appt ID
16
17         For CountDelay = 1 To 100000
18             DoEvents
19             If .Range("B9").Value = True Then End 'Exit Loop on Move Appt Move = True
20
21             With .Shapes("Appoint" & ApptID)
22                 If .Left <> Schedule.Range("B10").Value Or .Top <> Schedule.Range("B11").Value
Then 'Move Detect
23                     'Check for incorrect move or missing Supervisor
24                     If .Left < Schedule.Range("D1").Left Or Schedule.Cells(6, .TopLeftCell.Column
).Value = "" Or .Top < Schedule.Range("A7").Top - 1 Then
25                         MsgBox "Plase make sure to move the Appointment to a correct time and open
" & [BookingType]
26                         Schedule_Refresh
27                         Exit Sub
28                     End If
29                     BkgType = Schedule.Cells(6, .TopLeftCell.Column).Value 'Booking Type
30                     Schedule.Range("F3").Value = BkgType 'Set Booking Type
31                     ApptStart = Schedule.Range("C" & .TopLeftCell.Row).Value 'Set New Start Time
32
33                     Schedule.Range("H2").Value = ApptStart 'Update Start Time
34                     Schedule.Range("B9").Value = True 'Set Move Appointment to True
35                     Appt_SaveUpdate 'Save Appt Changes
36                 End With
37             End With
38         Next CountDelay
39         .Range("B9").Value = True 'Set Move Apptment to True
40     End Sub
41
42 Sub Appt_CreateInvoice()
43     With Schedule
44         .Range("B9").Value = True 'Set Move Appointment to True to exit any loops
45         If .Range("B3").Value = Empty Then
46             MsgBox "Please select an appointment to create an invoice"
47             Exit Sub
48         End If
49         Invoice_New 'Clear existing Invoice
50         If .Range("B12").Value <> Empty Then 'Existing Invoice
51             Invoice.Range("J1").Value = Invoicelist.Range("A" & .Range("B12").Value).Value
'Set current invoice # to search
52         Else ' New Invoice
53             ApptRow = .Range("B3").Value 'Appointment Row
54             Invoice.Range("E4").Value = ApptDB.Range("B" & ApptRow).Value 'Client Name
55             Invoice.Range("H2").Value = .Range("D5").Value 'Set Invoice Date Default to Appt.

```

1 2 3

```

1 2 3
Date
56 Invoice.Range("G7" ).Value = ApptDB.Range("G" & ApptRow).Value 'Staff
57 Invoice.Range("D9" ).Value = ApptDB.Range("I" & ApptRow).Value 'Primary Service
58 Invoice.Range("D10" ).Value = ApptDB.Range("J" & ApptRow).Value 'Secondary Service

59 Invoice.Range("B5" ).Value = .Range("B2" ).Value 'Appointment ID
60 Invoice.Range("H1" ).Value = Invoice.Range("B7" ).Value 'Next Invoice ID
61 End If
62 Invoice.Activate
63 End With
64 End Sub
65 Sub Appt_Select()
66 With Schedule
67 ApptID = Replace(Application.Caller, Left(Application.Caller, 8), "" )
68 .Range("B2" ).Value = ApptID
69 Appt_Load 'Load Appt
70 On Error GoTo NoAppt
71 Set ApptGrp = .Shapes("Appoint" & ApptID)
72 .Range("B9" ).Value = False 'Set Appt Change to false
73 .Range("B10" ).Value = ApptGrp.Left 'Set initial left position
74 .Range("B11" ).Value = ApptGrp.Top ' Set Initial top position
75 With .Shapes("SelApptGrp" )
76 .Left = ApptGrp.Left + ApptGrp.Width
77 .Top = ApptGrp.Top
78 .Visible = msoCTrue
79 .ZOrder msoBringToFront
80 End With
81
82 ApptGrp.Select 'Select Appointment group
83 .Range("B9" ).Value = False 'Set Appt Move to False
84 Appt_CheckForMove 'Run Macro To check for move
85 NoAppt:
86 End With
87 End Sub
88
89 Sub Client_AddNew()
90 AddClientForm.Show
91 End Sub
92 Sub Sched_NextDay()
93 Schedule.Range("E5" ).Value = Schedule.Range("D5" ).Value + 1
94 Schedule_Refresh
95 End Sub
96 Sub Sched_PrevDay()
97 Schedule.Range("E5" ).Value = Schedule.Range("D5" ).Value - 1
98 Schedule_Refresh
99 End Sub
100
101 Sub Sched_Today()
102 Schedule.Range("E5" ).Value = Date 'Current
103 Schedule_Refresh
104 End Sub
105
106
107 Sub Schedule_Refresh()
108 For Each ApptShp In Schedule.Shapes
109 If InStr(ApptShp.Name, "Appoint" ) > 0 Then ApptShp.Delete 'Delete any existng
appointents
110 Next ApptShp
111 Schedule.Shapes("SelApptGrp" ).Visible = msoFalse 'Hide Selected Appt. Group
112 ApptDetails = "" 'Clear Appt Detail string
113 PicFolder = Setup.Range("C19" ).Value & "\" 'Staff Picture Folder

```

1

```

1
114 ScStartTime = Setup.Range("StartTime" ).Value 'Start time
115 ScInterval = Setup.Range("Interval" ).Value 'Schedual Interval
116 With ApptDB
117     .Range("AA3:AM999" ).ClearContents 'Clear prior results
118     LastRow = .Range("A99999" ).End(xlUp).Row
119     If LastRow < 4 Then Exit Sub
120     .Range("A3:K" & LastRow).AdvancedFilter xlFilterCopy, CriteriaRange:=.Range("P2:P3" ),
        CopyToRange:=.Range("AA2:AK2" ), Unique:=True
121     LastResultRow = .Range("AA99999" ).End(xlUp).Row
122     If LastResultRow < 3 Then Exit Sub
123     .Range("AL3:AN" & LastResultRow).Formula = .Range("AL1:AN1" ).Formula 'Bring Down
        Service Type Color Formula & Staff Pic
124     For ResultRow = 3 To LastResultRow
125         ApptID = .Range("AA" & ResultRow).Value 'Appt. ID
126         ApptStart = .Range("AD" & ResultRow).Value 'Start Time
127         Duration = .Range("AE" & ResultRow).Value 'Duration
128         ScRows = (Duration / ScInterval) 'Schedule Rows
129         BkgType = .Range("AH" & ResultRow).Value 'Booking Type (Chair, Room, Bed, etc)
130         ServCol = .Range("AL" & ResultRow).Value 'Service Color
131         PicName = .Range("AM" & ResultRow).Value 'Employee Picture
132         'Build Appointment Details Shape String
133         For SetupRow = 8 To 17
134             If Setup.Range("C" & SetupRow).Value = Chr(252) Then 'Select
135                 ApptDetails = ApptDetails & Setup.Range("B" & SetupRow).Value & ": " &
                    Format(.Cells(ResultRow, SetupRow + 20).Value, .Cells(ResultRow, SetupRow + 20
                        ).NumberFormat) & vbCrLf 'Build Appt. Details string
136             End If
137         Next SetupRow
138         ScRow = (ApptStart - ScStartTime) / ScInterval + 7 'Schedule Row
139         ScCol = Setup.Range("BookingTypes" ).Find(BkgType, , xlValues, xlWhole).Row 'Set
            Schedule column (same as row in Setup screen)
140         If ScCol = 0 Then GoTo NextAppt
141         'Create Appointment Shape
142         Schedule.Shapes("SampleAppBack" ).Duplicate.Name = "ApptBack" & ApptID
143         With Schedule.Shapes("ApptBack" & ApptID)
144             If ServCol <> "" Then 'Set Back color if available
145                 .ShapeStyle = Replace(ServCol, "Style" , "" ) 'Extract # for shape style
146             End If
147             .TextFrame2.TextRange.Text = ApptDetails 'Set Appointment text
148             .Left = Schedule.Cells(1, ScCol).Left
149             .Top = Schedule.Cells(ScRow, 1).Top + 1
150             .Height = Schedule.Cells(ScRow, 1).Height * ScRows - 4 'Shape Height
151             .Width = Schedule.Cells(1, ScCol).Width
152         End With
153
154         'Create Employee Picture
155         Schedule.Shapes("SampleStaffPic" ).Duplicate.Name = "StaffPic" & ApptID
156         If PicName <> Empty Then
157             PicPath = PicFolder & PicName 'Full File Picture Path
158             If Dir(PicPath, vbDirectory) <> "" Then Schedule.Shapes("StaffPic" & ApptID).
                Fill.UserPicture (PicPath)
159         End If
160         With Schedule.Shapes("StaffPic" & ApptID)
161             .Left = Schedule.Shapes("ApptBack" & ApptID).Left + Schedule.Shapes("ApptBack"
                & ApptID).Width - 17
162             .Top = Schedule.Shapes("ApptBack" & ApptID).Top + Schedule.Shapes("ApptBack" &
                ApptID).Height - 17
163         End With
164
165         'Create Invoice Icon
166         Schedule.Shapes("SampleInv" ).Duplicate.Name = "Invoice" & ApptID

```

1 2 3

```
167     1 2 3 With Schedule.Shapes("Invoice" & ApptID)
168         .Left = Schedule.Shapes("ApptBack" & ApptID).Left + 1
169         .Top = Schedule.Shapes("ApptBack" & ApptID).Top + Schedule.Shapes("ApptBack" &
170         ApptID).Height - 12
170         If ApptDB.Range("AN" & ResultRow).Value = "" Then Schedule.Shapes("Invoice" &
171         ApptID).Visible = msoFalse
171     End With
172
173     With Schedule.Shapes.Range(Array("ApptBack" & ApptID, "StaffPic" & ApptID,
174     "Invoice" & ApptID)).Group
175     .Name = "Appoint" & ApptID
175     End With
176     NextAppt:
177     ApptDetails = "" 'Clear Appt Detail string
178     Next ResultRow
179     End With
180 End Sub
```

```
1  Option Explicit
2
3  Sub Service_SetColor()
4      Dim ServiceItem_SetColor
5      Dim ThemeNumb As Long
6      ActiveCell.Value = Application.Caller
7      ActiveSheet.Shapes("ColorGrp" ).Visible = msoFalse
8
9      ThemeNumb = Replace(Application.Caller, "Style" , "" )
10     With ActiveCell.Interior
11         .Pattern = xlSolid
12         .PatternColorIndex = xlAutomatic
13         Select Case ThemeNumb
14             Case Is = 22
15                 .ThemeColor = xlThemeColorDark1
16             Case Is = 23
17                 .ThemeColor = xlThemeColorAccent1
18             Case Is = 24
19                 .ThemeColor = xlThemeColorAccent2
20             Case Is = 25
21                 .ThemeColor = xlThemeColorAccent3
22             Case Is = 26
23                 .ThemeColor = xlThemeColorAccent4
24             Case Is = 27
25                 .ThemeColor = xlThemeColorAccent5
26             Case Is = 28
27                 .ThemeColor = xlThemeColorAccent6
28         End Select
29         .TintAndShade = 0.599993896298105
30         .PatternTintAndShade = 0
31     End With
32 End Sub
33
```


—
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Thank You!

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