

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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Option Explicit

```

1 Private Sub Worksheet_Change(ByVal Target As Range)
2
3   Dim EmpRow As Long
4   Dim PayPeriod As Range
5   Dim FoundPayPeriod As Range
6   'On Employee Name Change
7   If Not Intersect(Target, Range("F2" )) Is Nothing Then
8     If Range("F2" ).Value <> Empty And Range("B5" ).Value <> Empty Then Empl_Load
9   End If
10
11
12   'Employee ID Change
13   If Not Intersect(Target, Range("J2" )) Is Nothing And Range("B1" ).Value = False Then 'On
change of Employee ID but NOT on Employee Load
14     If Range("J2" ).Value <> Empty And Range("B4" ).Value <> Empty Then 'Employee ID Found
15       Range("F2" ).Value = Sheet2.Range("BC" & Range("B4" ).Value).Value
16     Else: 'Employee ID Not Found, Return to original
17       Range("F2" ).Value = Sheet2.Range("BC" & Range("B5" ).Value).Value 'Add Old
Employee Name using Old Employee Name Row
18       EmployIDNotFound 'Run Fade Out Message Alert
19     End If
20   End If
21
22   'On Employee Information Change
23   If Not Intersect(Target, Range("E6:K24,E65:K184" )) Is Nothing And Range("B1" ).Value =
False Then 'On Cell change but not on Employee load
24     If Range("B4" ).Value = Empty Or Cells(Target.Row, Target.Column + 22).Value = Empty Or
IsNumeric(Cells(Target.Row, Target.Column + 22).Value) = False Then Exit Sub
25     EmpRow = Range("B4" ).Value 'Employee Row
26     Sheet2.Cells(EmpRow, Cells(Target.Row, Target.Column + 22).Value).Value = Target.Value
27   End If
28
29   'On Date Range History Change
30   If Not Intersect(Target, Range("F26, F46" )) Is Nothing And Range("F" & Target.Row).Value
<> Empty Then
31     Set PayPeriod = Sheet4.Range("PayPeriod" )
32     Set FoundPayPeriod = PayPeriod.Find(Target.Value, , xlValues, xlWhole)
33     If Not FoundPayPeriod Is Nothing Then
34       Target.Offset(0, 2).Value = Sheet4.Range("K" & FoundPayPeriod.Row).Value 'From
Date
35       Target.Offset(0, 4).Value = Sheet4.Range("L" & FoundPayPeriod.Row).Value 'To Date
36     End If
37   End If
38 End Sub
39
40 Private Sub Worksheet_SelectionChange(ByVal Target As Range)
41   If Target.Count > 1 Then Exit Sub
42   If Not Intersect(Target, Range("E4:K4" )) Is Nothing Then
43     Range("B2" ).Value = Target.Column
44     Range("F2" ).Select
45     Empl_SwitchHorizontalTabs
46   End If
47   If Not Intersect(Target, Range("E66:E129" )) Is Nothing Then
48     If Target.Value = Empty Or Target.Value = "Select Option" Then Exit Sub
49     SwitchVerticalTabs
50   End If
51   If Not Intersect(Target, Range("E19:I24" )) Is Nothing Then
52     Range("B7" ).Value = Target.Row
53     If Range("J" & Target.Row).Value <> Empty Then Attach_DisplayThumbnail
54   Else: Range("B7" ).ClearContents

```

```
55 | 1 | End If  
56 | |  
57 | | End Sub
```

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1 Option Explicit

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```
1 Option Explicit
2
3 Private Sub Worksheet_Change(ByVal Target As Range)
4     If Not Intersect(Target, Range("D3:E3" )) Is Nothing And Range("B3" ).Value = False Then
5         Attach_Filter
6     End Sub
```

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1 Option Explicit
```

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

```
4 If Not Intersect(Target, Range("G108:G111" )) Is Nothing Then
```

```
5 Dim FieldTypeNumber As Long
```

```
6 FieldTypeNumber = Application.WorksheetFunction.Match(Target.Value, Sheet4.Range(  
7 "FieldTypes" ), 0)
```

```
7 If FieldTypeNumber <> 0 Then
```

```
8 If FieldTypeNumber <> 5 Then
```

```
9 Sheet1.Range(Sheet4.Range("B" & Target.Row).Value).Validation.Delete 'Delete
```

```
Any possible Data validation
```

```
10 Sheet1.Range(Sheet4.Range("B" & Target.Row).Value).NumberFormat = Sheet4.Range(  
11 "B" & 119 + FieldTypeNumber).Value
```

```
11 Else:
```

```
12 With Sheet1.Range(Sheet4.Range("B" & Target.Row).Value).Validation
```

```
13 .Delete
```

```
14 .Add Type:=xlValidateList, AlertStyle:=xlValidAlertStop, Operator:=xlBetween,  
Formula1:="=CustomList" & Target.Row - 107
```

```
15 .IgnoreBlank = True
```

```
16 .InCellDropdown = True
```

```
17 .ShowInput = True
```

```
18 .ShowError = True
```

```
19 End With
```

```
20 End If
```

```
21 End If
```

```
22 End If
```

```
23 End Sub
```

```
25 Private Sub Worksheet_Deactivate()
```

```
26 Range("B3" ).Value = 4
```

```
27 Admin_SwitchHorizontalTabs
```

```
28 End Sub
```

```
30 Private Sub Worksheet_SelectionChange(ByVal Target As Range)
```

```
31 If Target.Count > 1 Then Exit Sub
```

```
32 If Not Intersect(Target, Range("D4:J4" )) Is Nothing Then
```

```
33 Range("B3" ).Value = Target.Column
```

```
34 Range("F2" ).Select
```

```
35 Admin_SwitchHorizontalTabs
```

```
36 End If
```

```
37 End Sub
```

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Option Explicit

Private Sub Worksheet_Change(ByVal Target As Range)

Dim MapRng As Range

Dim FoundMapRng As Range

Dim CellAdd As String

Dim SelRow As Long

If Not Intersect(Target, Range("L13")) Is Nothing Then

If Target.Value = "Yes" Then Range("14:21").EntireRow.Hidden = False Else: Range("14:21").EntireRow.Hidden = True

End If

'On Any Existing Event Change Update Event List Table AND Selected Item in List below Events, But not on Event Load

If Not Intersect(Target, Range("D4:N21")) Is Nothing And Range("B2").Value = False And Range("B1").Value = False And IsNumeric(Cells(Target.Row, Target.Column + 23).Value) = True And Cells(Target.Row, Target.Column + 23).Value <> Empty Then

If Not Intersect(Target, Range("F13:G13")) Is Nothing Then Sheet7.Range("AA" & Range("B3").Value).Value = Range("J10").Value + Range("L10").Value - Range("B11").Value

'Update Reminder On Date & Time

If Target.Column = 4 Then 'Reminders & Recurring Options

If InStr(Target.Value, "p") > 0 Then

Sheet7.Cells(Range("B3").Value, Cells(Target.Row, Target.Column + 23).Value).Value = "Yes"

Sheet7.Range("AA" & Range("B3").Value).Value = Range("J10").Value + Range("L10").Value - Range("B11").Value 'Set Reminder On Date & Time

Else: Sheet7.Cells(Range("B3").Value, Cells(Target.Row, Target.Column + 23).Value).Value = "No"

End If

Else: 'All Other fields

Sheet7.Cells(Range("B3").Value, Cells(Target.Row, Target.Column + 23).Value).Value = Target.Value

End If

'Update Table Below

CellAdd = Target.Address

SelRow = Range("B10").Value

Set MapRng = Sheet5.Range("EventDataMap")

Set FoundMapRng = MapRng.Find(CellAdd, , xlValues, xlWhole)

If Not FoundMapRng Is Nothing Then Cells(SelRow, FoundMapRng.Column).Value = Sheet7.Cells(Range("B3").Value, Cells(Target.Row, Target.Column + 23).Value).Value

End If

'On change of employee, update Employee ID and Email Address, but not on Event Load

If Not Intersect(Target, Range("K4")) Is Nothing And Range("B5").Value <> Empty And Range("B1").Value = False Then

Range("F15").Value = Sheet2.Range("M" & Range("B5").Value).Value 'Add Employee Email

Range("B6").Value = Sheet2.Range("A" & Range("B5").Value).Value

If Range("B3").Value <> Empty Then Sheet7.Range("E" & Range("B3").Value).Value = Range("B6").Value 'Update Employee ID on Employee Change

End If

End Sub

Private Sub Worksheet_SelectionChange(ByVal Target As Range)

If Target.Count > 1 Then Exit Sub

'On Table Selection

If Not Intersect(Target, Range("D27:N9999")) Is Nothing And Range("D" & Target.Row).Value <> Empty Then

Range("B10").Value = Target.Row 'Add in Selected Row

Range("B4").Value = Range("O" & Target.Row).Value 'Add In Event ID

Event_Load

End If

```
1
47 If Not Intersect(Target, Range("D10" )) Is Nothing Then
48 With ActiveCell
49     If .Value = "p    Recurring" Then .Value = "o    Recurring" Else: .Value = "p
        Recurring"
50     .Characters(Start:=1, Length:=1).Font.Name = "Wingdings"
51     .Characters(Start:=2, Length:=16).Font.Name = "Calibri"
52 End With
53 Range("F11" ).Select
54 End If
55
56 If Not Intersect(Target, Range("D13" )) Is Nothing Then
57 With ActiveCell
58     If .Value = "p    Reminders" Then .Value = "o    Reminders" Else: .Value = "p
        Reminders"
59     .Characters(Start:=1, Length:=1).Font.Name = "Wingdings"
60     .Characters(Start:=2, Length:=15).Font.Name = "Calibri"
61     If .Value = "p    Reminders" Then
62         Sheet5.Shapes("EventRemindIcons" ).Visible = msoCTrue
63
64     Else:
65         Sheet5.Shapes("EventRemindIcons" ).Visible = msoFalse
66         Range("L13" ).Value = "No"
67     End If
68 End With
69 Range("I13" ).Select
70 End If
71 End Sub
```


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1 Option Explicit

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1 Option Explicit

2

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```
1 Option Explicit
2
3 Private Sub Worksheet_Change(ByVal Target As Range)
4     'Clear Comments on Year Change
5     If Not Intersect(Target, Range("E1" )) Is Nothing Then Range("F3:AK309" ).ClearComments
6     'Clear All Comments
7 End Sub
8
9 Private Sub Worksheet_SelectionChange(ByVal Target As Range)
10    If Target.Count > 1 Then Exit Sub
11    If Not Intersect(Target, Range("F3:AK309" )) Is Nothing Then
12        If Cells(Target.Row, Target.Column + 60).Value <> Empty Then Sched_AddComment_Event
13        If Cells(Target.Row, Target.Column).Value = "H" Then Sched_AddComment_Holiday
14        Application.DisplayCommentIndicator = xlCommentIndicatorOnly
15    End If
16 End Sub
```

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1  
2  
3 Option Explicit  
4  
5 Private Sub CancelBtn_Click()  
6     CreatePayPeriod.Hide  
7 End Sub  
8  
9 Private Sub ClsBtn_Click()  
10    CreatePayPeriod.Hide  
11 End Sub  
12  
13 Private Sub CreateBtn_Click()  
14    CreatePayPeriods  
15 End Sub  
16
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2 Option Explicit  
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4 Private Sub ToggleButton1_Click()  
5     CheckUser  
6 End Sub
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```

1  Option Explicit
2
3  Sub BrowseEmployeeFolder()
4      Dim EmpFldr As FileDialog
5      Dim strPath As String
6      Set EmpFldr = Application.FileDialog(msoFileDialogFolderPicker)
7      With EmpFldr
8          .Title = "Select a Folder"
9          .AllowMultiSelect = False
10         .InitialFileName = strPath
11         If .Show <> -1 Then GoTo NoSelection
12         Sheet4.Range("EmplAttachFolder" ).Value = .SelectedItems(1)
13     End With
14     NoSelection:
15 End Sub
16 Sub CreatePayPeriods()
17     Dim PayrollQty As Long
18     Dim StartRow As Long
19     Dim FormulaRow As Long
20     Dim StartDate As Date
21     Dim NextDate As Date
22     Dim Frequency As String
23     With Sheet4
24         If .Range("B4" ).Value = Empty Or .Range("B5" ).Value = Empty Or .Range("B6" ).Value =
25             Empty Then
26             MsgBox "Please make sure that all fields have been filled in before Creating Pay
27                 Periods"
28             Exit Sub
29         End If
30         CreatePayPeriod.Hide
31         Frequency = .Range("B4" ).Value 'Frequency
32         StartDate = .Range("B5" ).Value 'Start Date
33         PayrollQty = .Range("B6" ).Value 'Payroll Qty
34
35         Select Case Frequency
36         Case Is = "Weekly"
37             FormulaRow = 15
38         Case Is = "Bi-Weekly"
39             FormulaRow = 17
40         Case Is = "Semi-Monthly"
41             FormulaRow = 19
42         Case Is = "Monthly"
43             FormulaRow = 21
44         End Select
45
46         If .Range("B7" ).Value = True Then 'New List
47             .Range("D209:F304" ).ClearContents
48             StartRow = 209
49         Else:
50             StartRow = .Range("D304" ).End(xlUp).Row + 1 'First Available Row
51         End If
52         .Range("E" & StartRow).Value = StartDate
53
54         .Range("B" & FormulaRow).Copy
55         .Range("F" & StartRow & ":F" & StartRow + PayrollQty - 1).PasteSpecial
56         xlPasteFormulas
57         .Range("A" & FormulaRow + 1).Copy
58         .Range("E" & StartRow + 1 & ":E" & StartRow + PayrollQty - 1).PasteSpecial
59         xlPasteFormulas
60         .Range("B14" ).Copy
61         .Range("D" & StartRow & ":D" & StartRow + PayrollQty - 1).PasteSpecial

```

```
1 2  
58     xlPasteFormulas 'Create Pay Period Names  
59     End With  
59     Application.CutCopyMode = False  
60     End Sub  
61  
62     Sub ShowPayPeriodForm()  
63         CreatePayPeriod.Show  
64     End Sub
```

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```
1 Option Explicit
2
3 Sub Admin_SwitchHorizontalTabs()
4     Dim SelCol As Long
5     Dim FirstRow As Long
6     StopCalc
7     With Sheet4
8         SelCol = .Range("B3").Value
9         If SelCol = 6 Then .Shapes("CreatePayPeriodBtn").Visible = msoCTrue Else: .Shapes(
10            "CreatePayPeriodBtn").Visible = msoFalse
11        If SelCol = 4 Then .Shapes("BrowseFolderBtn").Visible = msoCTrue Else: .Shapes(
12            "BrowseFolderBtn").Visible = msoFalse
13        .Range("5:404").EntireRow.Hidden = True
14        FirstRow = 5 + ((SelCol - 4) * 100)
15        .Range(FirstRow & ":" & FirstRow + 99).EntireRow.Hidden = False
16    End With
17    ResetCalc
18 End Sub
```

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

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```

1  Option Explicit
2
3
4  Sub Attach_Add()
5      Dim FileFldr As FileDialog
6      Dim FileName, OrigFilePath, FileType, DestFileFolder, DestFilePath, EmpID, EmpName As String
7      Dim LastAttRow As Long
8      DestFileFolder = Sheet4.Range("EmplAttachFolder").Value
9      If DestFileFolder = "" Then 'If user has not added a main folder yet
10         MsgBox "Before attaching any files for this Employee, please select a dedicated" &
11             vbCrLf & "folder to store the individual Employee Attachments"
12         Exit Sub
13     End If
14     EmpID = Sheet1.Range("J2").Value 'Employee ID
15     EmpName = Replace(Replace(Sheet1.Range("F2").Value, ",", "_"), " ", "") 'Employee Name
16     Set FileFldr = Application.FileDialog(msoFileDialogFilePicker)
17     With FileFldr
18         .Title = "Select file to attach"
19         .Filters.Add "All Files", "*.*"
20         If .Show <> -1 Then GoTo NoSelection
21         OrigFilePath = .SelectedItems(1)
22         FileName = Dir(OrigFilePath)
23
24         FileType = Right(FileName, 5 - InStr(1, Right(FileName, 5), "."))
25     End With
26
27     'Check if Employee Folder exists, if not, add it.
28     If Len(Dir(DestFileFolder & "\" & EmpName, vbDirectory)) = 0 Then
29         On Error GoTo BadFolder
30         MkDir DestFileFolder & "\" & EmpName
31     End If
32     DestFilePath = DestFileFolder & "\" & EmpName & "\" & FileName
33     FileCopy OrigFilePath, DestFilePath 'Copy user selected file into appropriate Employee folder
34     'Kill (OrigFilePath) 'If you want to delete the original file in the original location
35
36     With Sheet3
37         LastAttRow = .Range("D9999").End(xlUp).Row + 1 'First Avail. Attachment Row
38         .Range("D" & LastAttRow).Value = EmpID 'EmployeeID
39         .Range("E" & LastAttRow).Value = Sheet1.Range("F2").Value 'Employee Name
40         .Range("F" & LastAttRow).Value = FileName
41         .Range("G" & LastAttRow).Value = FileType
42         .Range("H" & LastAttRow).Value = DestFilePath
43         .Range("I" & LastAttRow).Value = Application.UserName
44         .Range("J" & LastAttRow).Value = Now
45         .Range("K" & LastAttRow).Value = "=Row()"
46     End With
47
48     Attach_Refresh 'Refresh List To Display New Attachment
49     Sheet1.Range("E19").Select 'Select First Item to Display Thumbnail (if any)
50     Attach_DisplayThumbnail
51     NoSelection:
52     Exit Sub
53     BadFolder:
54     MsgBox "Please select a correct folder to add attachments"
55     Sheet4.Activate
56     BrowseEmployeeFolder
57 End Sub
58 Sub Attach_Delete()

```

1

```

1
58 Dim EmpID, AttRow As Long
59 If Sheet1.Range("J" & ActiveCell.Row).Value = Empty Then
60     MsgBox "Please select an Attachment to delete first"
61     Exit Sub
62 End If
63 On Error Resume Next
64 Sheet1.Shapes("AttachThumb" ).Delete
65 On Error GoTo 0
66
67 AttRow = Sheet1.Range("J" & ActiveCell.Row).Value 'Attachement Row
68 Sheet3.Range(AttRow & ":" & AttRow).EntireRow.Delete
69 Attach_Refresh
70 Sheet1.Range("E19" ).Select
71 Attach_DisplayThumbnail
72 End Sub
73
74 Sub Attach_DisplayThumbnail()
75     Dim AttRow As Long
76     Dim AttTableRow As Long
77     Dim FileType, FilePath, ThumbType As String
78     With Sheet1
79         On Error Resume Next
80         .Shapes("AttachThumb" ).Delete
81         On Error GoTo 0
82         If .Range("B7" ).Value = Empty Then Exit Sub 'Exit on No AttachmentRow
83         AttRow = .Range("B7" ).Value 'Set Attachment Row
84         FileType = LCase(.Range("F" & AttRow).Value)
85         AttTableRow = .Range("J" & AttRow).Value 'Attachement Table Row
86         FilePath = .Range("G" & AttRow).Value 'Full File Path
87         If FileType = "jpg" Or FileType = "png" Or FileType = "gif" Or FileType = "jpeg" Or
            FileType = "bmp" Then 'Picture Types
88             On Error GoTo NoAttach
89             .Pictures.Insert(FilePath).Name = "AttachThumb"
90             With .Shapes("AttachThumb" )
91                 .Visible = msoCTrue
92                 .LockAspectRatio = True
93                 .Left = Sheet1.Range("J19" ).Left
94                 .Top = Sheet1.Range("J19" ).Top
95                 If .Width > .Height Then .Width = 90 Else: .Height = 80
96                 .IncrementLeft 30
97                 .IncrementTop 2
98             End With
99             'On Word, Excel or PDF Section
100         ElseIf FileType = "docx" Or FileType = "pdf" Or FileType = "doc" Then
101             On Error Resume Next
102             .OLEObjects.Add(FileName:=FilePath, Link:=False, DisplayAsIcon:=False).Name =
                "AttachThumb"
103             On Error GoTo NoAttach
104             With .Shapes("AttachThumb" )
105                 .LockAspectRatio = True
106                 .Left = Sheet1.Range("L4" ).Left
107                 .Top = Sheet1.Range("L4" ).Top
108                 If .Width > .Height Then .Width = 300 Else: .Height = 500
109                 .IncrementLeft 35
110                 .IncrementTop 2
111                 .Visible = msoCTrue
112             End With
113         End If
114     End With
115 End With
116 End With
1

```

```

1
117 NoAttach:
118 End Sub
119 Sub Attach_Filter()
120 Dim LastAttRow As Long
121 With Sheet3
122 .Activate
123 .Range("AA2:AH2").ClearContents 'Clear Old Criteria
124 If .Range("D3").Value <> "Enter ID:" And .Range("D3").Value <> Empty Then .Range(
125 "AA2").Value = .Range("D3").Value Else: .Range("AA2").ClearContents 'Employee ID
126 If .Range("E3").Value <> "Enter Name:" And .Range("E3").Value <> Empty Then .Range(
127 "AB2").Value = "*" & .Range("E3").Value & "*" Else: .Range("AB2").ClearContents
128 'Employee Name
129 LastAttRow = .Range("D9999").End(xlUp).Row
130 If LastAttRow < 5 Then GoTo NoData
131 .Range("D4:K" & LastAttRow).AdvancedFilter xlFilterInPlace, CriteriaRange:=.Range(
132 "AA1:AH2"), Unique:=True
133 NoData:
134 End With
135 End Sub
136
137 Sub Attach_FilterClear()
138 With Sheet3
139 On Error Resume Next
140 .ShowAllData
141 On Error GoTo 0
142 .Range("B3").Value = True 'Set Filter to True
143 .Range("D3").Value = "Enter ID:"
144 .Range("E3").Value = "Enter Name:"
145 .Range("B3").Value = False 'Set Filter to False
146 .Range("D5:D9999").EntireRow.Hidden = False
147 End With
148 End Sub
149
150 Sub Attach_Open()
151 With Sheet1
152 Dim AttRow As Long
153 If .Range("B7").Value = Empty Then
154 MsgBox "Please select an attachment to open"
155 Exit Sub
156 End If
157 AttRow = .Range("B7").Value 'Attachment Row
158 ThisWorkbook.FollowHyperlink (.Range("G" & AttRow).Value)
159 End With
160 End Sub
161
162 Sub Attach_Refresh()
163 Dim EmpID, AttRow, LastAttRow, LastFiltRow, FiltRow As Long
164
165 EmpID = Sheet1.Range("J2").Value 'Empoyee ID
166 Sheet1.Range("E19:J24").ClearContents 'Clear Old Attachemets
167 AttRow = 19 'Set Starting Attachments Row
168 With Sheet3
169 .Range("AA2:AH2,AA4:AH9999").ClearContents 'Clear Prev Adv. Filter
170 .Range("AA2").Value = EmpID 'Set Empl. ID as Filter
171 LastAttRow = .Range("D9999").End(xlUp).Row
172 If LastAttRow < 5 Then GoTo NoData
173 .Range("D4:K" & LastAttRow).AdvancedFilter xlFilterCopy, CriteriaRange:=.Range(
174 "AA1:AH2"), CopyToRange:=.Range("AA3:AG3"), Unique:=True
175 LastFiltRow = .Range("AA9999").End(xlUp).Row 'Last Filtered Row
176 If LastFiltRow < 4 Then Exit Sub 'If no Attach. found then Exit
177 For FiltRow = LastFiltRow To 4 Step -1 'Use Reverse For next to put most recent
178 Attach. First

```

1 2 3

```
172 1 2 3 Sheet1.Range("E" & AttRow & ":J" & AttRow).Value = .Range("AB" & FiltRow & ":AG"  
173 & FiltRow).Value 'Copy Over Attachment Info  
174 AttRow = AttRow + 1  
175 If AttRow = 25 Then Exit Sub 'Exit If Table is Full  
176 Next FiltRow  
177 End With  
178 NoData:  
179 End Sub  
180  
181  
182 Sub Attach_ShowAll()  
183 Sheet3.Range("D3" ).Value = Sheet1.Range("J2" ).Value 'Employee ID  
184 End Sub
```


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```

1 Option Explicit
2
3 Sub Emp_SaveNew()
4     Dim EmpRow As Long
5     Dim EmpCol As Long
6     With Sheet1
7         If .Range("F6").Value = Empty Then
8             MsgBox "Please enter a Last Name for the Employee"
9             .Range("F6").Select
10            Exit Sub
11        End If
12        EmpRow = Sheet2.Range("A99999").End(xlUp).Row + 1 'First Avail Row
13        Sheet2.Range("A" & EmpRow).Value = Application.WorksheetFunction.Max(Sheet2.Range(
14            "EmployeeID" )) + 1
15        For EmpCol = 2 To 33
16            Sheet2.Cells(EmpRow, EmpCol).Value = .Range(Sheet2.Cells(1, EmpCol).Value).Value
17        Next EmpCol
18        .Range("F2").Value = .Range("F6").Value & ", " & .Range("I6").Value 'Add in Last
19        Name, First Name
20
21        .Shapes("NewEmpGrp").Visible = msoFalse
22        .Shapes("ExistEmpGrp").Visible = msoCTrue
23        .Range("B1").Value = False 'Set Empl Load To False
24        .Range("B6").Value = False 'Set New Employee To False
25    End With
26    'Sort Employee List
27    With Sheet2
28        .Sort.SortFields.Clear
29        .Sort.SortFields.Add Key:=.Range("B4"), SortOn:=xlSortOnValues, Order:=xlAscending,
30        DataOption:=xlSortNormal
31        With .Sort
32            .SetRange Range("A4:AB" & EmpRow)
33            .Apply
34        End With
35    End With
36 End Sub
37
38 Sub Empl_Archive()
39     Dim EmplRow As Long
40     Dim ArchiveRow As Long
41     Dim EmplName As String
42     If MsgBox("Are you sure you want to Archive this employee?" & vbCrLf & "Their name will
43     no longer be available in the drop down list", vbYesNo, "Archive Employee") = vbNo Then
44     Exit Sub
45     With Sheet1
46         If .Range("B4").Value = Empty Then
47             MsgBox "Please select an employee to Archive"
48             Exit Sub
49         End If
50         EmplName = .Range("F2").Value 'Employee Name
51         EmplRow = .Range("B4").Value 'Employee Row
52         ArchiveRow = Sheet6.Range("A99999").End(xlUp).Row + 1 'First Available Archive Row
53         .Range("H14").Value = "Inactive" 'You can change this to whatever you want
54         Sheet6.Range("A" & ArchiveRow & ":AG" & ArchiveRow).Value = Sheet2.Range("A" &
55         EmplRow & ":AG" & EmplRow).Value 'Copy Over Employee Data
56         Sheet2.Range(EmplRow & ":" & EmplRow).EntireRow.Delete
57         Sheet1.Range("F2").Value = Sheet2.Range("BC4").Value 'Reset to display First
58         Employee
59         MsgBox EmplName & " has been archived"
60     End With
61 End Sub

```

```

55
56
57 Sub Empl_CancelNew()
58     Sheet1.Range("F2").Value = Sheet2.Range("BC4").Value 'Reset to display First Employee
59 End Sub
60
61 Sub Empl_EventsRefresh()
62     Dim LastEventRow As Long
63     Dim LastFiltRow As Long
64     With Sheet1
65         'Load Events List Into Events Sheet Using Advanced Filter & Sort
66         Sheet7.Range("BA2:BK2,BA5:BK99999").ClearContents 'Clear any Previous Results
67         Sheet7.Range("BA2").Value = .Range("J2").Value 'Employee ID
68         LastEventRow = Sheet7.Range("A99999").End(xlUp).Row
69         Sheet7.Range("A4:W" & LastEventRow).AdvancedFilter xlFilterCopy, CriteriaRange:=Sheet7
        .Range("BA1:BA2"), CopyToRange:=Sheet7.Range("BA4:BK4"), Unique:=True
70         LastFiltRow = Sheet7.Range("BA99999").End(xlUp).Row
71         If LastFiltRow < 5 Then GoTo NoEvents
72         If LastFiltRow > 21 Then LastFiltRow = 21 'Set Maximum of 17 Rows
73         .Range("E188:H" & LastFiltRow + 183).Value = Sheet7.Range("BB5:BE" & LastFiltRow).
        Value 'Copy First Section
74         .Range("AE188:AF188").Copy 'Copy Formulas To Combine Frequency & Start On Fields
75         .Range("I188:J" & LastFiltRow + 183).PasteSpecial xlPasteFormulas 'Paste Down
        Formulas
76         .Range("K188:L" & LastFiltRow + 183).Value = Sheet7.Range("BJ5:BK" & LastFiltRow).
        Value 'Copy Last Section
77         Application.CutCopyMode = xlCopy
78         NoEvents:
79     End With
80 End Sub
81
82
83
84 Sub Empl_Load()
85     Dim EmpRow As Long
86     Dim EmpCol As Long
87     With Sheet1
88         If .Range("B5").Value = Empty Then
89             MsgBox "Please enter a valid Employee from the drop down list"
90             Exit Sub
91         End If
92         StopCalc
93         .Range("B1").Value = True 'Set Employee Load To True
94         EmpRow = .Range("B5").Value
95         .Range(
        "J2,F6:G6,I6,F8:I8,F10:G10,I10,K10,F12,H12:I12,F14,H14:I14,K14,F16,H16:I16,K16,G66,J66,G
        68,J68,G70,J70,G73,J73,G75,J75,G86,J86,G88,J88,G182,I182,K182,E183").ClearContents
96         .Range(
        "F26:G26,I26,K26,E19:K24,E28:L44,F46:G46,I46,K46,E48:L64,G93:K104,G108:K119,G128:K139,F1
        48:J154,L148:L154,E168:H179,L168:HL179,E188:K204").ClearContents
97         For EmpCol = 1 To 33
98             .Range(Sheet2.Cells(1, EmpCol).Value).Value = Sheet2.Cells(EmpRow, EmpCol).Value
99         Next EmpCol
100        .Shapes("NewEmpGrp").Visible = msoFalse
101        .Shapes("ExistEmpGrp").Visible = msoTrue
102
103        .Range("B6").Value = False 'Set New Employee To False
104        .Range("E4").Select 'Load General Info Tab
105        Show_EmplPic
106        Attach_Refresh
107        Empl_EventsRefresh 'Refresh Employee Events

```

```
1 2
108
109     .Range("B1" ).Value = False 'Set Employee Load To False
110 End With
111     ResetCalc
112 End Sub
113
114 Sub Empl_New()
115     With Sheet1
116         .Range("B1" ).Value = True 'Set Employee Load To False
117         .Shapes("NewEmpGrp" ).Visible = msoCTrue
118         .Shapes("ExistEmpGrp" ).Visible = msoFalse
119         .Shapes("DefaultPicture" ).Visible = msoCTrue
120         On Error Resume Next
121         .Shapes("EmplPic" ).Delete
122         On Error GoTo 0
123         .Range(
124             "F2:G2,J2,F6:G6,I6,F8:I8,F10:G10,I10,K10,F12,H12:I12,F14,H14:I14,K14,F16,H16:I16,K16,G66
125             ,J66,G68,J68,G70,J70,G73,J73,G75,J75,G86,J86,G88,J88,G182,I182,K182,E183" ).
126             ClearContents
127         .Range(
128             "F26:G26,I26,K26,E19:K24,E28:L44,F46:G46,I46,K46,E48:L64,G93:K104,G108:K119,G128:K139,F1
129             48:J154,L148:L154,E168:H179,L168:HL179,E188:K204" ).ClearContents
130
131         'Add New Employee Default Values
132
133         .Range("B6" ).Value = True 'Set New Employee To True
134         .Range("E4" ).Select 'Selects General Info Tab
135         .Range("F6" ).Select 'Select Last Name Field
136         .Range("B1" ).Value = False 'Set Employee Load To False
137     End With
138 End Sub
139
```

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```

1  Option Explicit
2
3
4  Sub Add_EmplPic()
5      Dim PicFile As FileDialog
6      Dim FileName, OrigFilePath, DestFileFolder, DestFilePath, EmpName As String
7      With Sheet1
8          EmpName = Replace(Replace(.Range("F2").Value, ",", "_"), " ", "" ) 'Get Clean
9          Employee Name without commas or spaces
10         Set PicFile = Application.FileDialog(msoFileDialogFilePicker) 'Open File Dialog
11         With PicFile
12             .Title = "Select an Employee Picture"
13             .Filters.Add "All Picture Files", "*.jpg,*jpeg,*gif*.png,*gif*.bmp*.tiff"
14             If .Show <> -1 Then GoTo NoSelection
15             OrigFilePath = .SelectedItems(1)
16         End With
17         DestFileFolder = Sheet4.Range("EmplAttachFolder").Value 'Get Main Folder for Employee
18         pictuers and attachments
19         If DestFileFolder = "" Then 'If user has not added a main folder yet
20             MsgBox "Before adding an Employee Picture, please select a dedicated" & vbCrLf &
21                 "folder to store the individual Employee Attachments"
22             Exit Sub
23         End If
24         FileName = Dir(OrigFilePath)
25         'Check if Employee Folder exists, if not, add it.
26         If Len(Dir(DestFileFolder & "\ " & EmpName, vbDirectory)) = 0 Then
27             MkDir DestFileFolder & "\ " & EmpName 'Create Directory if it does not exist
28         End If
29         DestFilePath = DestFileFolder & "\ " & EmpName & "\ " & FileName
30         FileCopy OrigFilePath, DestFilePath 'Copy user selected file into appropriate
31         Employee folder
32         'Kill (OrigFilePath) 'If you want to delete the original file in the original location
33
34         Sheet1.Range("K10").Value = DestFilePath 'Put File Name in K10
35         Show_EmplPic
36         NoSelection:
37     End With
38 End Sub
39
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```

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```
57     1 2 3 .Left = Sheet1.Range("J5" ).Left
58     .Top = Sheet1.Range("J5" ).Top
59     .IncrementLeft 40
60     .IncrementTop 10
61     End With
62     Exit Sub:
63     DefaultPic:
64     .Shapes("DefaultPicture" ).Visible = msoCTrue
65     End With 'Sheet 1
66
67     End Sub
```

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Option Explicit

```
Sub Empl_SwitchHorizontalTabs()
```

```
    Dim SelCol As Long
```

```
    Dim FirstRow As Long
```

```
    StopCalc
```

```
    With Sheet1
```

```
        SelCol = .Range("B2" ).Value
```

```
        If SelCol > 8 Then SelCol = SelCol + 3
```

```
        .Range("5:204" ).EntireRow.Hidden = True
```

```
        FirstRow = 5 + ((SelCol - 5) * 20)
```

```
        .Range(FirstRow & ":" & FirstRow + 19).EntireRow.Hidden = False
```

```
        If SelCol <> 5 Then
```

```
            On Error Resume Next
```

```
            .Shapes("GenInfoGrp" ).Visible = msoFalse
```

```
            On Error GoTo 0
```

```
            .Shapes("DefaultPicture" ).Visible = msoFalse
```

```
            On Error Resume Next
```

```
            .Shapes("EmplPic" ).Visible = msoFalse
```

```
            On Error GoTo 0
```

```
            On Error Resume Next
```

```
            .Shapes("AttachThumb" ).Visible = msoFalse
```

```
            On Error GoTo 0
```

```
        Else:
```

```
            On Error Resume Next
```

```
            .Shapes("GenInfoGrp" ).Visible = msoCTrue
```

```
            On Error GoTo 0
```

```
            If .Range("K10" ).Value = Empty Then .Shapes("DefaultPicture" ).Visible = msoCTrue
```

```
            Else: Show_EmplPic
```

```
        End If
```

```
        If SelCol = 8 Then .Range("B3" ).Value = 66
```

```
    End With
```

```
    ResetCalc
```

```
End Sub
```

```
Sub SwitchVerticalTabs()
```

```
    Dim SelRow As Long
```

```
    Dim FirstRow As Long
```

```
    SelRow = Right(ActiveCell.Row, 1) - 5
```

```
    With Sheet1
```

```
        .Range("65:144" ).EntireRow.Hidden = True
```

```
        FirstRow = 65 + ((SelRow - 1) * 20)
```

```
        .Range(FirstRow & ":" & FirstRow + 19).EntireRow.Hidden = False
```

```
        .Range("B3" ).Value = SelRow + FirstRow
```

```
        .Range("F2" ).Select
```

```
    End With
```

```
End Sub
```

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```

1 Option Explicit
2 Dim EventRow As Long
3 Dim EventCol As Long
4 Dim MapRng As String
5
6 Sub DeleteFilters()
7     On Error Resume Next
8     Sheet7.Names("Criteria" ).Delete
9     Sheet7.Names("Extract" ).Delete
10    On Error GoTo 0
11 End Sub
12
13 Sub Event_AddEmailAttach()
14     Dim FileFldr As FileDialog
15     Set FileFldr = Application.FileDialog(msoFileDialogFilePicker)
16     With FileFldr
17         .Title = "Select file to attach"
18         .Filters.Add "All Files" , "*.*"
19         If .Show <> -1 Then GoTo NoSelection
20         Sheet5.Range("F16" ).Value = .SelectedItems(1)
21     End With
22     NoSelection:
23 End Sub
24 Sub Event_AddNew()
25     With Sheet5
26         .Range("B1" ).Value = True 'Set Event Load To True
27         .Range("B2" ).Value = True 'Set New Event To True
28         .Range(
29             "B4,B6,E4,H4,K4,E6:N8,F10,G10,J10,L10,N10,J11,L11,F13,G13,N13,F15:I15,K15,M15,F16:M16,F1
30             7:N17,F18:N21" ).ClearContents
31         .Shapes("NewEventGrp" ).Visible = msoCTrue
32         .Shapes("ExistEventGrp" ).Visible = msoFalse
33         .Range("N4" ).Value = Now 'Set Current Time & Date
34         .Range("B1" ).Value = False 'Set Event Load To False
35         .Range("E4" ).Select
36     End With
37 End Sub
38 Sub Event_CancelNew()
39     Sheet5.Range("D27" ).Select
40 End Sub
41 Sub Event_Delete()
42     If MsgBox("Are you sure you want to delete this event?" , vbYesNo, "Delete Event" ) = vbNo
43     Then Exit Sub
44     With Sheet5
45         If .Range("B3" ).Value = Empty Then Exit Sub
46         EventRow = .Range("B3" ).Value 'Event Row
47         Sheet7.Range(EventRow & ":" & EventRow).EntireRow.Delete
48         Event_Refresh 'Refresh Events
49     End With
50 End Sub
51 Sub Event_Load()
52     Dim SelRow As Long
53     With Sheet5
54         SelRow = .Range("B10" ).Value
55         If .Range("B3" ).Value = Empty Then
56             MsgBox "Please select on an Event to display the Event details"
57             Exit Sub
58         End If

```

```

1 2
59 StopCalc
60 .Range("B1" ).Value = True 'Set Event Load To True
61 EventRow = .Range("B3" ).Value
62
63 For EventCol = 1 To 26
64 MapRng = Sheet7.Cells(1, EventCol).Value
65 If MapRng = "D10" Or MapRng = "D13" Then 'For Recurring & Reminders
66 If MapRng = "D10" Then
67 If Sheet7.Cells(EventRow, EventCol).Value = "Yes" Then .Range(MapRng).Value =
68 "p Recurring" Else: .Range(MapRng).Value = "o Recurring"
69 .Range(MapRng).Characters(Start:=1, Length:=1).Font.Name = "Wingdings"
70 .Range(MapRng).Characters(Start:=2, Length:=16).Font.Name = "Calibri"
71 End If
72 If MapRng = "D13" Then
73 If Sheet7.Cells(EventRow, EventCol).Value = "Yes" Then .Range(MapRng).Value =
74 "p Reminders" Else: .Range(MapRng).Value = "o Reminders"
75 .Range(MapRng).Characters(Start:=1, Length:=1).Font.Name = "Wingdings"
76 .Range(MapRng).Characters(Start:=2, Length:=15).Font.Name = "Calibri"
77 End If
78 Else: 'For All other fields
79 .Range(MapRng).Value = Sheet7.Cells(EventRow, EventCol).Value 'Add Mapped Values
80 End If
81 Next EventCol
82 If .Range("D13" ).Value = "p Reminders" Then .Shapes("EventRemindIcons" ).Visible =
83 msoCTrue Else .Shapes("EventRemindIcons" ).Visible = msoFalse 'Show Hide Reminder
84 Icon Group
85 .Shapes("NewEventGrp" ).Visible = msoFalse
86 .Shapes("ExistEventGrp" ).Visible = msoTrue
87 .Range("B2" ).Value = False 'Set New Event To False
88 .Range("B1" ).Value = False 'Set Event Load To False
89 ResetCalc
90 End With
91 End Sub
92
93 Sub Event_Refresh()
94 Dim LastEventRow As Long
95 Dim LastFiltRow As Long
96 With Sheet5
97 StopCalc
98 'Load Events List Into Events Sheet Using Advanced Filter & Sort
99 .Range("D27:O99999" ).ClearContents 'Clear Existing Events list
100 Sheet7.Range("AD5:AQ99999" ).ClearContents 'Clear any Previous Results
101 LastEventRow = Sheet7.Range("A99999" ).End(xlUp).Row
102 DeleteFilters
103
104 Sheet7.Range("A4:AA" & LastEventRow).AdvancedFilter xlFilterCopy, , CopyToRange:=
105 Sheet7.Range("AD4:AQ4" ), Unique:=True
106 LastFiltRow = Sheet7.Range("AD99999" ).End(xlUp).Row
107 If LastFiltRow < 5 Then GoTo NoEvent
108 'Sort Events From Newest To Oldest
109 Sheet7.Sort.SortFields.Clear
110 Sheet7.Sort.SortFields.Add Key:=.Range("AF5" ), SortOn:=xlSortOnValues, Order:=
111 xlDescending, DataOption:=xlSortNormal
112 With Sheet7.Sort
113 .SetRange Range("AD5:AQ" & LastFiltRow)
114 .Apply
115 End With
116 .Range("D27:I" & LastFiltRow + 22).Value = Sheet7.Range("AD5:AI" & LastFiltRow).Value
117 'Copy First Section
118 .Range("A27:B27" ).Copy 'Copy Formulas To Combine Frequency & Start On Fields

```

```

1 2
112 .Range("J27:K" & LastFiltRow + 22).PasteSpecial xlPasteFormulas 'Paste Down Formulas
113 .Range("L27:O" & LastFiltRow + 22).Value = Sheet7.Range("AN5:AQ" & LastFiltRow).Value
    'Copy Second Section
114 Application.CutCopyMode = xlCopy
115 .Range("D27" ).Select
116 NoEvent:
117 ResetCalc
118 End With
119 End Sub
120 Sub Event_SaveNew()
121 With Sheet7
122 'Check for Required Fields
123 If Sheet5.Range("E4" ).Value = Empty Or Sheet5.Range("H4" ).Value = Empty Then
124 MsgBox "Event Name and Event Type are required fields for Events"
125 Exit Sub
126 End If
127 EventRow = .Range("A99999" ).End(xlUp).Row + 1 'First Available Event List Row
128 .Cells(EventRow, 1).Value = Sheet5.Range("B7" ).Value 'New Event ID
129 For EventCol = 2 To 23
130     If EventCol = 8 Or EventCol = 15 Then 'Reminders & Recurring Options
131         If InStr(Sheet5.Range(.Cells(1, EventCol).Value).Value, "p" ) > 0 Then .Cells(
            EventRow, EventCol).Value = "Yes" Else: .Cells(EventRow, EventCol).Value = "No"
132     Else:
133         .Cells(EventRow, EventCol).Value = Sheet5.Range(.Cells(1, EventCol).Value).Value
            'Event Field
134     End If
135 Next EventCol
136 End With
137 With Sheet5
138 .Shapes("NewEventGrp" ).Visible = msoFalse
139 .Shapes("ExistEventGrp" ).Visible = msoTrue
140 .Range("B2" ).Value = False 'Set New Event To False
141 .Range("B4" ).Value = Sheet7.Cells(EventRow, 1).Value 'New Event ID
142 Event_Refresh ' Reload Events
143 End With
144 End Sub

```

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```
1  Option Explicit
2
3
4  Sub EmployIDNotFound()
5      Dim i As Integer
6      Dim delay As Double
7      Dim StartTime As Double
8      With ActiveSheet.Shapes("IDNotFound" )
9          .Visible = True
10         For i = 1 To 150
11             .Fill.Transparency = i / 150
12             delay = 0.009
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 Sub GetFolder()
3     Dim PDFFldr As FileDialog
4     Dim sItem As String
5     Dim strPath As String
6     Set PDFFldr = Application.FileDialog(msoFileDialogFolderPicker)
7     With PDFFldr
8         .Title = "Select a Folder"
9         .AllowMultiSelect = False
10        .InitialFileName = strPath
11        If .Show <> -1 Then GoTo NextCode
12        sItem = .SelectedItems(1)
13    End With
14    Sheet1.Range("S3" ).Value = sItem
15    NextCode:
16    'GetFolder = sItem
17    Set PDFFldr = Nothing
18 End Sub
19
20 Sub MailToSelected()
21     Dim SelRow As Long
22     Dim BeregnerNm As String
23     Dim EmailAdd As String
24     Dim BeregnerRng As Range
25     Dim FoundBeregner As Range
26     SelRow = ActiveCell.Row
27     BeregnerNm = Sheet1.Range("D" & SelRow).Value
28     Set BeregnerRng = Sheet2.Range("04:09999" ) 'Not sure what row this starts on
29     Set FoundBeregner = BeregnerRng.Find(BeregnerNm, , xlValues, xlWhole)
30     If Not FoundBeregner Is Nothing Then EmailAdd = Sheet2.Range("P" & FoundBeregner.Row).
31     Value
32     'Add the rest of your email code here
33 End Sub
34
35
36
```

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```

1  Option Explicit
2
3  Sub Sched_AddComment_Event()
4      Dim ActRow As Long
5      Dim ActCol As Long
6      Dim EventID As Long
7      Dim EventRow As Long
8      Dim EventIDRng, FoundEventIDRng As Range
9      Dim EventName, EventType, EventEmpl As String
10     Dim EventNotes, EventRecur, EventRecQty, EventRecFreq As String
11     Dim EventCreatedOn, StartOn, EndOn As Date
12     Dim EventComment As String
13     With Sheet8
14         .Range("F3:AK309").ClearComments 'Clear All Comments
15         ActRow = ActiveCell.Row
16         ActCol = ActiveCell.Column
17         If .Cells(ActRow, ActCol + 60).Value = Empty Then Exit Sub
18         EventID = .Cells(ActRow, ActCol + 60).Value
19         Set EventIDRng = Sheet7.Range("EventID")
20         Set FoundEventIDRng = EventIDRng.Find(EventID, , xlValues, xlWhole)
21         If Not FoundEventIDRng Is Nothing Then
22             EventRow = FoundEventIDRng.Row
23             EventName = Sheet7.Range("B" & EventRow).Value 'Event Name
24             EventType = Sheet7.Range("C" & EventRow).Value 'Event Type
25             EventEmpl = Sheet7.Range("D" & EventRow).Value 'Event Employee
26             EventNotes = Sheet7.Range("G" & EventRow).Value 'Event Notes
27             EventRecur = Sheet7.Range("H" & EventRow).Value 'Recurring Option
28             EventRecQty = Sheet7.Range("I" & EventRow).Value 'Recurring Qty
29             EventRecFreq = Sheet7.Range("J" & EventRow).Value 'Recurring Frequency
30             EventCreatedOn = Sheet7.Range("F" & EventRow).Value 'Event Created On Date & Time
31             StartOn = Sheet7.Range("K" & EventRow).Value + Sheet7.Range("L" & EventRow).Value
32             EndOn = Sheet7.Range("M" & EventRow).Value + Sheet7.Range("N" & EventRow).Value
33             EventComment = "Event Name: " & EventName & vbCrLf & "Created On: " &
34             EventCreatedOn & vbCrLf &
35             & "Type: " & EventType & vbCrLf & "Employee: " & EventEmpl & vbCrLf & "Event
36             Notes: " & EventNotes & vbCrLf
37             'If Recurring Add in Details
38             If EventRecur = "Yes" Then EventComment = EventComment & "Rekurs Every: " &
39             EventRecQty & " " & EventRecFreq & vbCrLf 'Add On Recurring
40             EventComment = EventComment & "Start On: " & StartOn & vbCrLf & "End On: " & EndOn
41
42             ActiveCell.ClearComments
43             With ActiveCell.AddComment
44                 With ActiveCell.Comment
45                     .Shape.Width = 240
46                     .Shape.Height = 200
47                     .Shape.AutoShapeType = msoShapeRoundedRectangle
48                     .Shape.TextFrame.Characters.Font.Name = "Tahoma"
49                     .Shape.TextFrame.Characters.Font.Size = 11
50                     .Shape.TextFrame.Characters.Font.Bold = False
51                     .Shape.TextFrame.Characters.Font.ColorIndex = 2
52                     .Shape.Line.ForeColor.RGB = RGB(0, 0, 0)
53                     .Shape.Line.BackColor.RGB = RGB(255, 255, 255)
54                     .Shape.Fill.Visible = msoTrue
55                     .Shape.Fill.ForeColor.RGB = RGB(58, 82, 184)
56                     .Shape.Fill.OneColorGradient msoGradientDiagonalUp, 1, 0.23
57                     .Text Text:=EventComment
58                 End With
59             End With
60         End With
61     End With
62 End Sub

```

1 2 3

```

56     1 2 3 End If
57     ActiveCell.Comment.Visible = True
58     End With
59 End Sub
60
61 Sub Sched_AddComment_Holiday()
62     Dim HolidayDt As Date
63     Dim HolidayRow As Long
64     Dim HolidayName As String
65     Dim HoldDtRng As Range
66     Dim FoundHoldDtRng As Range
67     Set HoldDtRng = Sheet4.Range("Holiday_Dates" )
68     HolidayDt = Sheet8.Cells(2, ActiveCell.Column).Value 'Holiday Date
69     Set FoundHoldDtRng = HoldDtRng.Find(HolidayDt, , xlValues, xlWhole)
70     If Not FoundHoldDtRng Is Nothing Then
71         Sheet8.Range("F3:AK309" ).ClearComments 'Clear All Comments
72         HolidayRow = FoundHoldDtRng.Row
73         HolidayName = Sheet4.Range("D" & HolidayRow).Value
74         ActiveCell.ClearComments
75         With ActiveCell.AddComment
76             With ActiveCell.Comment
77                 .Shape.Width = 200
78                 .Shape.Height = 20
79                 .Shape.AutoShapeType = msoShapeRoundedRectangle
80                 .Shape.TextFrame.Characters.Font.Name = "Tahoma"
81                 .Shape.TextFrame.Characters.Font.Size = 11
82                 .Shape.TextFrame.Characters.Font.Bold = False
83                 .Shape.TextFrame.Characters.Font.ColorIndex = 2
84                 .Shape.Line.ForeColor.RGB = RGB(0, 0, 0)
85                 .Shape.Line.BackColor.RGB = RGB(255, 255, 255)
86                 .Shape.Fill.Visible = msoTrue
87                 .Shape.Fill.ForeColor.RGB = RGB(102, 0, 204)
88                 .Shape.Fill.OneColorGradient msoGradientDiagonalUp, 1, 0.23
89                 .Text Text:="Holiday: " & HolidayName
90             End With
91         End With
92     End If
93 End Sub
94
95 Sub Sched_NextMonth()
96     With Sheet8
97         .Range("F3:AK309" ).ClearComments 'Clear All Comments
98     End With
99     If .Range("B1" ).Value = 12 Then
100         .Range("E1" ).Value = .Range("E1" ).Value + 1
101         .Range("B1" ).Value = 1
102     Else: .Range("B1" ).Value = .Range("B1" ).Value + 1
103     End If
104 End With
105 End Sub
106
107 Sub Sched_PrevMonth()
108     With Sheet8
109         .Range("F3:AK309" ).ClearComments 'Clear All Comments
110     End With
111     If .Range("B1" ).Value = 1 Then
112         .Range("E1" ).Value = .Range("E1" ).Value - 1
113         .Range("B1" ).Value = 12
114     Else: .Range("B1" ).Value = .Range("B1" ).Value - 1
115     End If
116 End With
117 End Sub

```

```
117  
118 Sub Sched_ThisMonth()  
119     Sheet8.Range("E1").Value = Year(Now)  
120     Sheet8.Range("B1").Value = Month(Now)  
121 End Sub
```

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Thank You!

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

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



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