

VBA SOURCE CODE BOOK

CAPACITY PLANNING MANAGER **UPDATED**

CAPACITY PLANNING MANAGER JULY CAPACITY SUMMARY

Prev Month This Month Next Month
Select Month July Select Year 2023 Refresh Schedule

| RESOURCES | 1-Jul | 2-Jul | 3-Jul | 4-Jul | 5-Jul | 6-Jul | 7-Jul | 8-Jul | 9-Jul | 10-Jul | 11-Jul | 12-Jul | 13-Jul | 14-Jul | 15-Jul | 16-Jul | 17-Jul | 18-Jul | 19-Jul | 20-Jul | 21-Jul | 22-Jul | 23-Jul | 24-Jul | 25-Jul | 26-Jul | 27-Jul | 28-Jul | 29-Jul | 30-Jul |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Drivers Capacity | 42% | 42% | 42% | 39% | 39% | 59% | 59% | 59% | 59% | 94% | 94% | 94% | 94% | 94% | 96% | 97% | 102% | 102% | 102% | 102% | 102% | 102% | 102% | 102% | 102% | 102% | 102% | 102% | 102% | |
| Trucks Capacity | 160 | 160 | 160 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | |
| Dispatchers Capacity | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | |
| Field Mgr Capacity | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |

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ABOUT THE AUTHOR

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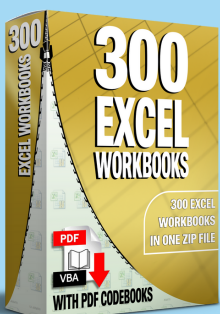
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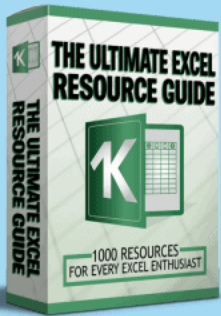
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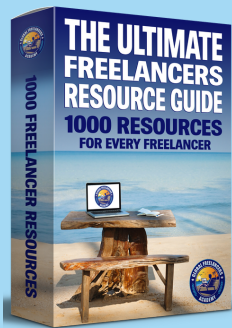
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```
1 Option Explicit
2
3 Private Sub Worksheet_SelectionChange(ByVal Target As Range)
4     If Target.CountLarge > 1 Then Exit Sub
5     If Shapes("ColorPalette").Visible = True Then Shapes("ColorPalette").Visible =
6         msoFalse
7     If Shapes("IconGrp").Visible = True Then Shapes("IconGrp").Visible = msoFalse
8     'On selection of any resource row
9     If Not Intersect(Target, Range("B7:E16")) Is Nothing And Range("B" & Target.Row).
10        Value <> Empty Then
11         Range("AA1").Value = Target.Row 'set Selected Row
12         With Shapes("Icongrp")
13             .Left = Range("F" & Target.Row).Left
14             .Top = Range("F" & Target.Row).Top
15             .Visible = msoCTrue
16         End With
17     End If
18     'Show color palette
19     If Not Intersect(Target, Range("D7:D16,L7:L11")) Is Nothing Then
20         With Shapes("ColorPalette")
21             .Left = Range("E" & Target.Row).Left
22             .Top = Range("E" & Target.Row + 1).Top
23             .Visible = msoCTrue
24         End With
25     End If
26 End Sub
27
28
```

1 Option Explicit

2


```

1 Option Explicit
2
3 Private Sub Worksheet_Change(ByVal Target As Range)
4     If Not Intersect(Target, Range("F3,J3,M3" )) Is Nothing Then CapSched_Refresh 'On
5     Month/Year Change, Refresh Schedule
6     If Not Intersect(Target, Range("B19" )) Is Nothing Then DemandFrm.FromDate.Value =
7     Range("B19" ).Value
8     If Not Intersect(Target, Range("B20" )) Is Nothing Then DemandFrm.ToDate.Value =
9     Range("B20" ).Value
10    If Not Intersect(Target, Range("B21" )) Is Nothing Then CapacityFrm.FromDate.Value =
11    Range("B21" ).Value
12    If Not Intersect(Target, Range("B22" )) Is Nothing Then CapacityFrm.ToDate.Value =
13    Range("B22" ).Value
14 End Sub
15
16 Private Sub Worksheet_SelectionChange(ByVal Target As Range)
17     If Target.CountLarge > 1 Then Exit Sub
18     If Shapes("EditDemBtn" ).Visible = True Then Shapes("EditDemBtn" ).Visible =
19     msoFalse
20     If Shapes("EditCapBtn" ).Visible = True Then Shapes("EditCapBtn" ).Visible =
21     msoFalse
22     If Shapes("EditResBtn" ).Visible = True Then Shapes("EditResBtn" ).Visible =
23     msoFalse
24     If Not Intersect(Target, Range("D6:AJ999" )) Is Nothing Then
25     'On Resource Type Selection
26     If Range("D" & Target.Row).Value <> Empty And Range("E" & Target.Row).Value =
27     "Demand" Then
28     Range("B5" ).Value = Target.Row 'Set Selected Row
29     With Shapes("EditDemBtn" )
30     .Left = Range("F" & Target.Row).Left - .Width
31     .Top = Range("F" & Target.Row).Top
32     .Visible = msoCTrue
33     End With
34     End If
35     'On Resource Selection
36     If Range("E" & Target.Row).Value <> Empty And Range("D" & Target.Row).Value =
37     Empty Then
38     Range("B5" ).Value = Target.Row 'Set Selected Row
39     Range("B2" ).Value = Range("C" & Target.Row).Value 'Resource ID
40     With Shapes("EditCapBtn" )
41     .Left = Range("E" & Target.Row).Left - .Width
42     .Top = Range("E" & Target.Row).Top + 2
43     .ZOrder msoBringToFront
44     .Visible = msoCTrue
45     End With
46     With Shapes("EditResBtn" )
47     .Left = Range("F" & Target.Row).Left - .Width
48     .Top = Range("F" & Target.Row).Top
49     .Visible = msoCTrue
50     End With
51     End If
52     End If
53 End Sub

```

| | |
|---|-----------------|
| 1 | Option Explicit |
| 2 | |

1 Option Explicit

2

1 Option Explicit

2

```

1
2
3
4
5
6
7
8 Option Explicit
9 Dim ThisDay As Date
10 Dim ThisYear, ThisMth As Date
11 Dim CreateCal As Boolean
12 Dim i As Integer
13 Private Sub Build_Calendar()
14     'the routine that actually builds the calendar each time
15     If CreateCal = True Then
16         CalendarFrm.Caption = " " & CB_Mth.Value & " " & CB_Yr.Value
17         'sets the focus for the todays date button
18         CommandButton1.SetFocus
19         For i = 1 To 42
20             If i < Weekday((CB_Mth.Value) & "/1/" & (CB_Yr.Value)) Then
21                 Controls("D" & (i)).Caption = Application.WorksheetFunction.Text(DateAdd(
22                     "d" , (i - Weekday((CB_Mth.Value) & "/1/" & (CB_Yr.Value))), _
23                     ((CB_Mth.Value) & "/1/" & (CB_Yr.Value))), "d" )
24                 Controls("D" & (i)).ControlTipText = Application.WorksheetFunction.Text(
25                     DateAdd("d" , (i - Weekday((CB_Mth.Value) & "/1/" & (CB_Yr.Value))), _
26                         ((CB_Mth.Value) & "/1/" & (CB_Yr.Value))), "m/d/yy" )
27             ElseIf i >= Weekday((CB_Mth.Value) & "/1/" & (CB_Yr.Value)) Then
28                 Controls("D" & (i)).Caption = Application.WorksheetFunction.Text(DateAdd(
29                     "d" , (i - Weekday((CB_Mth.Value) & "/1/" & (CB_Yr.Value))), _
30                         ((CB_Mth.Value) & "/1/" & (CB_Yr.Value))), "d" )
31                 Controls("D" & (i)).ControlTipText = Application.WorksheetFunction.Text(
32                     DateAdd("d" , (i - Weekday((CB_Mth.Value) & "/1/" & (CB_Yr.Value))), _
33                         ((CB_Mth.Value) & "/1/" & (CB_Yr.Value))), "m/d/yy" )
34             End If
35             If Application.WorksheetFunction.Text(DateAdd("d" , (i - Weekday((CB_Mth.Value)
36                 ) & "/1/" & (CB_Yr.Value))), _
37                     ((CB_Mth.Value) & "/1/" & (CB_Yr.Value))), "mmm" ) = ((CB_Mth.Value))
38                 Then
39                     If Controls("D" & (i)).BackColor <> &H80000016 Then Controls("D" & (i)).
40                         BackColor = &H80000018 ' &H80000010
41                     Controls("D" & (i)).Font.Bold = True
42                     If Application.WorksheetFunction.Text(DateAdd("d" , (i - Weekday((CB_Mth.
43                         Value) & "/1/" & (CB_Yr.Value))), _
44                             ((CB_Mth.Value) & "/1/" & (CB_Yr.Value))), "m/d/yy" ) = Application.
45                         WorksheetFunction.Text(ThisDay, "m/d/yy" ) Then Controls("D" & (i)).
46                         SetFocus
47                 Else
48                     If Controls("D" & (i)).BackColor <> &H80000016 Then Controls("D" & (i)).
49                         BackColor = &H8000000F
50                     Controls("D" & (i)).Font.Bold = False
51                 End If
52             End If
53         Next
54     End If
55 End Sub
56 Private Sub CB_Mth_Change()
57     'rebuilds the calendar when the month is changed by the user
58     Build_Calendar
59 End Sub
60 Private Sub CB_Yr_Change()
61
62
63
64
65
66
67
68
69
70
71
72
73
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98
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100

```

1

```
1
49 'rebuilds the calendar when the year is changed by the user
50 Build_Calendar
51 End Sub
52 Private Sub D1_Click()
53 'this sub and the ones following represent the buttons for days on the form
54 'retrieves the current value of the individual controltipText and
55 'places it in the active cell
56 ActiveCell.Value = D1.ControlTipText
57 Unload Me
58 'after unload you can call a different userform to continue data entry
59 'uncomment this line and add a userform named UserForm2
60 'Userform2.Show
61
62 End Sub
63 Private Sub D10_Click()
64 ActiveCell.Value = D10.ControlTipText
65 Unload Me
66
67 End Sub
68 Private Sub D11_Click()
69 ActiveCell.Value = D11.ControlTipText
70 Unload Me
71
72 End Sub
73 Private Sub D12_Click()
74 ActiveCell.Value = D12.ControlTipText
75 Unload Me
76
77 End Sub
78 Private Sub D13_Click()
79 ActiveCell.Value = D13.ControlTipText
80 Unload Me
81
82 End Sub
83 Private Sub D14_Click()
84 ActiveCell.Value = D14.ControlTipText
85 Unload Me
86
87 End Sub
88 Private Sub D15_Click()
89 ActiveCell.Value = D15.ControlTipText
90 Unload Me
91
92 End Sub
93 Private Sub D16_Click()
94 ActiveCell.Value = D16.ControlTipText
95 Unload Me
96
97 End Sub
98 Private Sub D17_Click()
99 ActiveCell.Value = D17.ControlTipText
100 Unload Me
101
102 End Sub
103 Private Sub D18_Click()
104 ActiveCell.Value = D18.ControlTipText
105 Unload Me
106
107 End Sub
108 Private Sub D19_Click()
1
```

```
1
109 ActiveCell.Value = D19.ControlTipText
110 Unload Me
111
112 End Sub
113 Private Sub D2_Click()
114 ActiveCell.Value = D2.ControlTipText
115 Unload Me
116 End Sub
117 Private Sub D20_Click()
118 ActiveCell.Value = D20.ControlTipText
119 Unload Me
120
121 End Sub
122 Private Sub D21_Click()
123 ActiveCell.Value = D21.ControlTipText
124 Unload Me
125
126 End Sub
127 Private Sub D22_Click()
128 ActiveCell.Value = D22.ControlTipText
129 Unload Me
130
131 End Sub
132 Private Sub D23_Click()
133 ActiveCell.Value = D23.ControlTipText
134 Unload Me
135
136 End Sub
137 Private Sub D24_Click()
138 ActiveCell.Value = D24.ControlTipText
139 Unload Me
140
141 End Sub
142 Private Sub D25_Click()
143 ActiveCell.Value = D25.ControlTipText
144 Unload Me
145
146 End Sub
147 Private Sub D26_Click()
148 ActiveCell.Value = D26.ControlTipText
149 Unload Me
150
151 End Sub
152 Private Sub D27_Click()
153 ActiveCell.Value = D27.ControlTipText
154 Unload Me
155
156 End Sub
157 Private Sub D28_Click()
158 ActiveCell.Value = D28.ControlTipText
159 Unload Me
160
161 End Sub
162 Private Sub D29_Click()
163 ActiveCell.Value = D29.ControlTipText
164 Unload Me
165
166 End Sub
167 Private Sub D3_Click()
168 ActiveCell.Value = D3.ControlTipText
```

1

```
1
169     Unload Me
170
171 End Sub
172 Private Sub D30_Click()
173     ActiveCell.Value = D30.ControlTipText
174     Unload Me
175
176 End Sub
177 Private Sub D31_Click()
178     ActiveCell.Value = D31.ControlTipText
179     Unload Me
180
181 End Sub
182 Private Sub D32_Click()
183     ActiveCell.Value = D32.ControlTipText
184     Unload Me
185
186 End Sub
187 Private Sub D33_Click()
188     ActiveCell.Value = D33.ControlTipText
189     Unload Me
190
191 End Sub
192 Private Sub D34_Click()
193     ActiveCell.Value = D34.ControlTipText
194     Unload Me
195
196 End Sub
197 Private Sub D35_Click()
198     ActiveCell.Value = D35.ControlTipText
199     Unload Me
200
201 End Sub
202 Private Sub D36_Click()
203     ActiveCell.Value = D36.ControlTipText
204     Unload Me
205
206 End Sub
207 Private Sub D37_Click()
208     ActiveCell.Value = D37.ControlTipText
209     Unload Me
210
211 End Sub
212 Private Sub D38_Click()
213     ActiveCell.Value = D38.ControlTipText
214     Unload Me
215
216 End Sub
217 Private Sub D39_Click()
218     ActiveCell.Value = D39.ControlTipText
219     Unload Me
220
221 End Sub
222 Private Sub D4_Click()
223     ActiveCell.Value = D4.ControlTipText
224     Unload Me
225
226 End Sub
227 Private Sub D40_Click()
228     ActiveCell.Value = D40.ControlTipText
```

1


```

1
229     Unload Me
230
231 End Sub
232 Private Sub D41_Click()
233     ActiveCell.Value = D41.ControlTipText
234     Unload Me
235
236 End Sub
237 Private Sub D42_Click()
238     ActiveCell.Value = D42.ControlTipText
239     Unload Me
240
241 End Sub
242
243
244 Private Sub D5_Click()
245     ActiveCell.Value = D5.ControlTipText
246     Unload Me
247
248 End Sub
249 Private Sub D6_Click()
250     ActiveCell.Value = D6.ControlTipText
251     Unload Me
252
253 End Sub
254 Private Sub D7_Click()
255     ActiveCell.Value = D7.ControlTipText
256     Unload Me
257
258 End Sub
259 Private Sub D8_Click()
260     ActiveCell.Value = D8.ControlTipText
261     Unload Me
262
263 End Sub
264 Private Sub D9_Click()
265     ActiveCell.Value = D9.ControlTipText
266     Unload Me
267
268 End Sub
269
270
271 Private Sub UserForm_Initialize()
272     Application.EnableEvents = False
273     'starts the form on todays date
274     ThisDay = VBA.DateTimes.Date
275     ThisMth = Application.WorksheetFunction.Text(ThisDay, "mm" )
276     ThisYear = Application.WorksheetFunction.Text(ThisDay, "yyyy" )
277     For i = 1 To 12
278         CB_Mth.AddItem Application.WorksheetFunction.Text(DateSerial(Year(ThisDay), Month
279             (ThisDay) + i, 0), "mmm" )
280     Next
281     CB_Mth.ListIndex = Application.WorksheetFunction.Text(ThisDay, "mm" ) - Application.
282     WorksheetFunction.Text(ThisDay, "mm" )
283     For i = -20 To 50
284         If i = 1 Then CB_Yr.AddItem Application.WorksheetFunction.Text((ThisDay), "yyyy"
285             ) Else CB_Yr.AddItem _
286             Application.WorksheetFunction.Text((DateAdd("yyyy" , (i - 1), ThisDay)),
287                 "yyyy" )
288     Next
289
1

```

```
1  
285 CB_Yr.ListIndex = 21  
286 'Builds the calendar with todays date  
287 CalendarFrm.Width = CalendarFrm.Width  
288 CreateCal = True  
289 Call Build_Calendar  
290 Application.EnableEvents = True  
291 End Sub
```

```
1  
2  
3 Option Explicit  
4  
5  
6 Private Sub CancelBtn_Click()  
7     Unload Me  
8 End Sub  
9  
10  
11  
12 Private Sub FromDate_Enter()  
13     CapPlan.Range("B21").Select  
14     CalendarFrm.Show  
15 End Sub  
16  
17 Private Sub ResType_Change()  
18     Capacity_UpdateResourceList  
19 End Sub  
20  
21 Private Sub SaveBtn_Click()  
22     SaveCapacityDetails  
23 End Sub  
24  
25 Private Sub ToDate_Enter()  
26     CapPlan.Range("B22").Select  
27     CalendarFrm.Show  
28 End Sub
```

```
1 Option Explicit
2
3
4 Private Sub CancelBtn_Click()
5     Unload Me
6 End Sub
7
8
9 Private Sub FromDate_Change()
10
11 End Sub
12
13 Private Sub FromDate_Enter()
14     CapPlan.Range("B19").Select
15     CalendarFrm.Show
16 End Sub
17
18 Private Sub SaveBtn_Click()
19     SaveDemandDetails
20 End Sub
21
22 Private Sub ToDate_Enter()
23     CapPlan.Range("B20").Select
24     CalendarFrm.Show
25 End Sub
```

```
1 Option Explicit
2
3 Private Sub BrowseBtn_Click()
4     Resource_AddPicture
5 End Sub
6
7 Private Sub CancelBtn_Click()
8     Unload Me
9 End Sub
10
11 Private Sub ResType_Change()
12     Dim TypeRow As Long
13     On Error Resume Next
14     TypeRow = Admin.Range("ResourceTypes" ).Find(Me.ResType.Value, , xlValues, xlWhole).
15     Row
16     On Error GoTo 0
17     If TypeRow <> 0 Then Me.LblDefCap.Caption = Admin.Range("C" & TypeRow).Value & "
18     Capacity" Else Me.LblDefCap.Caption = "Default Capacity"
19 End Sub
20
21 Private Sub SaveBtn_Click()
22     Resource_SaveUpdate
23 End Sub
```

```

1 Option Explicit
2 Dim SelRow As Long, IconName As String, PicPath As String
3
4 Sub Admin_AddIcon()
5     Dim IconPic As FileDialog
6     With Admin
7         If .Range("AA1").Value = "" Then Exit Sub
8         SelRow = .Range("AA1").Value
9         IconName = "Icon" & SelRow 'Set Item Name
10        On Error Resume Next
11        .Shapes(IconName).Delete 'Delete any existing icon with the same name
12        On Error GoTo 0
13
14        Set IconPic = Application.FileDialog(msoFileDialogFilePicker)
15        With IconPic
16            .Title = "Select Icon"
17            .Filters.Add "Select Icon Picture", "*.jpg, *.png, *.jpeg, *.gif", 1
18            If .Show <> -1 Then GoTo NoSelection
19            PicPath = .SelectedItems(1)
20        End With
21        .Pictures.Insert(PicPath).Name = IconName 'Add & Name Icon
22        With .Shapes(IconName)
23            .Width = 15
24            .Height = 17
25            .Left = Admin.Range("E" & SelRow).Left + (Admin.Range("E:E").Width - .Width)
26                / 2
27            .Top = Admin.Range("E" & SelRow).Top
28        End With
29        NoSelection:
30    End With
31 End Sub
32
33 Sub Admin_ClearIcon()
34     With Admin
35         If .Range("AA1").Value = "" Then Exit Sub
36         SelRow = .Range("AA1").Value
37         IconName = "Icon" & SelRow 'Set Item Name
38         On Error Resume Next
39         .Shapes(IconName).Delete 'Delete any existing icon with the same name
40         On Error GoTo 0
41         .Range("AA1").ClearContents
42
43     End With
44 End Sub
45
46
47
48
49
50 Sub Admin_SetResourceColor()
51     ActiveCell.Interior.Color = Admin.Shapes(Application.Caller).Fill.ForeColor.RGB
52     Admin.Shapes("ColorPalette").Visible = msoFalse
53 End Sub
54
55 Sub BrowseForPicFolder()
56     Dim PicFolder As FileDialog
57     Set PicFolder = Application.FileDialog(msoFileDialogFolderPicker)
58     With PicFolder
59         .Title = "Browse Picture Folder"
60         .AllowMultiSelect = False

```

```
60 1 2 If .Show <> -1 Then GoTo NoSelection
61   Admin.Range("C3" ).Value = .SelectedItems(1)
62   End With
63   NoSelection:
64 End Sub
```

```

1 Option Explicit
2 Dim SelRow As Long, LastRow As Long, LastResultRow As Long, ResultRow As Long
3 Dim CapRow As Long, CapID As Long, CapQty As Double
4 Dim FromDt As Date, ToDt As Date, CapacityDt As Date
5 Dim ResType As String, Resource As String, UOM As String, ResID As String
6 Sub Capacity_UpdateResourceList()
7     With Resources
8         .Range("P3:P999" ).ClearContents 'Clear Prior Results
9         .Range("N3" ).Value = CapacityFrm.ResType.Value 'Set Criteria
10        LastRow = .Range("A99999" ).End(xlUp).Row
11        If LastRow < 4 Then
12            MsgBox "Please add resources before adding any capacity"
13            CapacityFrm.Hide
14            Exit Sub
15        End If
16        .Range("B3:C" & LastRow).AdvancedFilter xlFilterCopy, CriteriaRange:=.Range(
17            "N2:N3" ), CopyToRange:=.Range("P2" ), Unique:=True
18        LastResultRow = .Range("P99999" ).End(xlUp).Row
19        If LastResultRow < 3 Then
20            MsgBox "Please add resources for this resource type before adding any
21                capacity"
22            Exit Sub
23        End If
24    End With
25 End Sub
26 Sub EditCapacity()
27     Dim ResRow As Long
28     With CapPlan
29         If .Range("B5" ).Value = Empty Then Exit Sub
30         SelRow = .Range("B5" ).Value 'Selected Resource Row
31         ResType = .Range("D" & .Range("D" & SelRow).End(xlUp).Row - 1).Value 'Set
32         Resource Type
33         UOM = .Range("D" & .Range("D" & SelRow).End(xlUp).Row).Value 'Unit Of Measure
34
35         Resource = .Range("E" & SelRow).Value
36         ResRow = .Range("B3" ).Value 'Resource DB Row
37         CapacityFrm.ResType.Value = ResType 'Set Resource Type
38         CapacityFrm.LblCapacity.Caption = "Capacity " & UOM
39         If ResRow <> 0 Then CapacityFrm.Capacity = Resources.Range("E" & ResRow).Value
40             'Set Default Capacity
41         CapacityFrm.Resource.Value = Resource 'Set Resource
42         CapacityFrm.FromDate = [StartDate] 'Set Default Start Date
43         CapacityFrm.ToDate = [EndDate] 'Set Default End Date
44         CapacityFrm.Show
45         CapacityFrm.Capacity.SetFocus
46     End With
47 End Sub
48 Sub SaveCapacityDetails()
49     With CapacityFrm
50         'Check for Required and accurate fields
51         If .Resource.Value = Empty Or .ResType.Value = Empty Or .Capacity.Value = Empty
52             Or .FromDate.Value = Empty Or .ToDate.Value = Empty Then
53             MsgBox "Please make sure all fields are filled in"
54             Exit Sub
55         End If
56
57         If IsDate(.FromDate.Value) = False Or IsDate(.ToDate.Value) = False Then
58             MsgBox "Please make sure both the From Date and To Dates are Date Values"
59             Exit Sub
60         End If
61     End With
62 End Sub

```

1 2 3


```

1 2 3
55 End If
56
57 If IsNumeric(.Capacity.Value) = False Then
58     MsgBox "Please make sure the Capacity value is a number"
59     Exit Sub
60 End If
61 ResID = CapPlan.Range("B2").Value 'Resource ID
62 ResType = .ResType.Value 'Resource Type
63 Resource = .Resource.Value 'Resource
64 CapQty = .Capacity.Value 'Set Capacity Qty
65 FromDt = .FromDate.Value 'From Date
66 ToDt = .ToDate.Value 'To Date
67 Unload CapacityFrm
68 End With
69 With CapacityDB
70     .Range("R3:Y9999").ClearContents 'Clear Prior Results
71     LastRow = .Range("A99999").End(xlUp).Row 'Last Capacity DB Row
72     CapPlan.Calculate
73     CapID = CapPlan.Range("B8").Value 'Set Capacity ID
74     'Set Criteria
75     .Range("M3").Value = ">=" & DateValue(FromDt) 'Set From Date
76     .Range("N3").Value = "<=" & DateValue(ToDt) 'Set From Date
77     .Range("O3").Value = ResID 'Set Resource ID Criteria
78     If LastRow < 4 Then GoTo NoData
79     .Range("A3:H" & LastRow).AdvancedFilter xlFilterCopy, CriteriaRange:=.Range(
80         "M2:O3"), CopyToRange:=.Range("R2:Y2"), Unique:=True 'Run Advanced Filter
81     NoData:
82     'Loop Through All Dates
83     Application.ScreenUpdating = False
84     For CapacityDt = FromDt To ToDt
85         On Error Resume Next
86         ResultRow = .Range("CapacityResults_Date").Find(CapacityDt, , xlValues,
87             xlWhole).Row
88         On Error GoTo 0
89         If ResultRow = 0 Then 'New Capacity Row
90             CapRow = .Range("A99999").End(xlUp).Row + 1
91             .Range("A" & CapRow).Value = CapID 'Set Capaind ID
92             .Range("H" & CapRow).Value = "=Row()" 'Set DB Row
93             CapID = CapID + 1 'Increment Capacity ID
94         Else 'Existing Row
95             CapRow = .Range("Y" & ResultRow).Value
96         End If
97         'Add Update Capaind Details
98         .Range("B" & CapRow).Value = CapacityDt 'Set Capacity Date
99         .Range("C" & CapRow).Value = ResID 'Resource ID
100        .Range("D" & CapRow).Value = Resource 'Resource Name
101        .Range("E" & CapRow).Value = ResType 'Set Resource Type
102        .Range("F" & CapRow).Value = CapQty 'Capacity Qty
103        ResultRow = 0 'Clear Out Result Row
104    Next CapacityDt
105 End With
106 CapSched_Refresh 'Run Macro to refresh capacity schedule
107 End Sub

```

```

1 Option Explicit
2 Dim LastRow As Long, LastResultRow As Long, ResultRow As Long, DemQty As Long, CapQty
  As Long, LastCapRow As Long, LastDemRow As Long
3 Dim SchedRow As Long, SchedCol As Long, ResTypeRow As Long, LastTypeRow As Long,
  IconRow As Long, LastResRow As Long
4 Dim DemResultRow As Long, LastDemResultRow As Long, CapResultRow As Long,
  LastCapResultRow As Long, CapPerc As Double
5 Dim ResType As String, UOM As String, ResColor As String
6 Dim PicName As String, PicFolder As String, PicPath As String, Resource As String,
  CapColor As String
7 Dim ResIcon As Shape, CapShp As Shape
8 Dim DemDt As Date, CapDt As Date, StartDt As Date
9
10 Sub CapSched_Refresh()
11     With CapPlan
12         'Clear Values, shapes & Icons
13         Application.ScreenUpdating = False
14         .Range("B2,B5,C6:AJ9999" ).ClearContents
15         With .Range("C6:AJ9999" )
16             .Interior.Pattern = xlNone
17             .Interior.TintAndShade = 0
18             .Interior.PatternTintAndShade = 0
19         End With
20         For Each CapShp In .Shapes
21             On Error Resume Next
22             If InStr(CapShp.Name, "ResPic" ) > 0 Then CapShp.Delete ' Remove any
  resource Pictures
23             If InStr(CapShp.Name, "Icon" ) > 0 Then CapShp.Delete 'Remove any resource
  Type Icons
24             If InStr(CapShp.Name, "DayCap" ) > 0 Then CapShp.Delete 'Delete Day Capacity
  Shapes
25             On Error GoTo 0
26         Next CapShp
27
28         'Get Resource Type Details
29         LastTypeRow = Admin.Range("B17" ).End(xlUp).Row
30         If LastTypeRow < 7 Then
31             MsgBox "Please make sure to add at least one Resource Type in the Admin
  Sheet"
32             Application.ScreenUpdating = True
33             Exit Sub
34         End If
35
36         Application.Calculation = xlCalculationManual
37         Application.EnableEvents = False
38         SchedRow = 6 'Set intial Schedule Row
39         IconRow = 16 'Set Row to add icons
40         StartDt = [StartDate] 'Set Start Date
41         LastCapRow = CapacityDB.Range("A9999" ).End(xlUp).Row 'Last Capacity DB Row
42         LastDemRow = DemandDB.Range("A9999" ).End(xlUp).Row 'Last Demand DB Row
43         LastResRow = Resources.Range("A9999" ).End(xlUp).Row 'Last Resource DB Row
44         PicFolder = [PictureFolder] 'Set Picture Folder
45         CapPlan.Activate
46         For ResTypeRow = 7 To LastTypeRow
47             ResType = Admin.Range("B" & ResTypeRow).Value 'Resource Type
48             UOM = Admin.Range("C" & ResTypeRow).Value 'Resouce Unit Of Measure
49             ResColor = Admin.Range("D" & ResTypeRow).Interior.Color 'Set Type Color
50             On Error GoTo NextIcon
51             Set ResIcon = Admin.Shapes("Icon" & ResTypeRow)
52             If Not ResIcon Is Nothing Then

```

1 2 3 4

```

1 2 3 4
53 .Range("B" & IconRow).Select
54 ResIcon.Copy
55 .Paste 'Past In Icon
56 .Shapes("Icon" & ResTypeRow).Left = CapPlan.Range("E" & SchedRow).Left -
57 .Shapes("Icon" & ResTypeRow).Width
58 .Shapes("Icon" & ResTypeRow).Top = CapPlan.Range("E" & SchedRow).Top + 1
59 NextIcon:
60 IconRow = IconRow + 1 'Inrements icon Row
61 End If
62 .Range("D" & SchedRow).Value = ResType 'Set Resource Type
63 .Range("E" & SchedRow).Value = "Capacity"
64 .Range("D" & SchedRow + 1).Value = "[" & UOM & "]"
65 .Range("E" & SchedRow + 1).Value = "Demand"
66 .Range("F" & SchedRow).Formula =
67 "=SUMIFS(Capacity_CapQty,Capacity_Date,F$5,Capacity_ResType,$D" & SchedRow &
68 ")"
69 .Range("F" & SchedRow).Copy
70 .Range("G" & SchedRow & ":AJ" & SchedRow).PasteSpecial xlPasteFormulas
71 Application.CutCopyMode = False
72 'Get Demand Data
73 With DemandDB
74 .Range("K3" ).Value = ResType 'Set Resource Type Criteria
75 If LastDemRow < 4 Then GoTo NoDemandData
76 .Range("A3:E" & LastDemRow).AdvancedFilter xlFilterCopy, CriteriaRange:=.
77 Range("I2:K3" ), CopyToRange:=.Range("R2:V2" ), Unique:=True
78 LastDemResultRow = .Range("R99999" ).End(xlUp).Row
79 If LastDemResultRow < 3 Then GoTo NoDemandData
80 For DemResultRow = 3 To LastDemResultRow
81 DemDt = .Range("S" & DemResultRow).Value 'Demand Date
82 DemQty = .Range("U" & DemResultRow).Value 'Demand Qty
83 SchedCol = DemDt - StartDt + 6 'Set Demand Column
84 CapPlan.Cells(SchedRow + 1, SchedCol).Value = DemQty
85 Next DemResultRow
86 End With
87 NoDemandData:
88 CapPlan.Range("D" & SchedRow & ":AJ" & SchedRow + 1).Interior.Color =
89 ResColor 'Set Resource Color
90 SchedRow = SchedRow + 2 'Increment Schedule Row
91 'Add In Resources & Capacity Data
92 With Resources
93 .Range("U3:W999" ).ClearContents 'Clear Prior Results
94 .Range("S3" ).Value = ResType 'Set Resource Type Criteria
95 If LastResRow < 4 Then GoTo NoResourceData
96 .Range("U3:V99999" ).ClearContents
97 .Range("A3:J" & LastResRow).AdvancedFilter xlFilterCopy, CriteriaRange:=.
98 Range("R2:S3" ), CopyToRange:=.Range("U2:W2" ), Unique:=True
99 LastResultRow = .Range("U99999" ).End(xlUp).Row
100 If LastResultRow < 3 Then GoTo NoResourceData
101 For ResultRow = 3 To LastResultRow
102 With CapacityDB
103 Resource = Resources.Range("V" & ResultRow).Value 'Resource Name
104 PicName = Resources.Range("W" & ResultRow).Value 'Resource Picture
105 .Range("K3" ).Value = Resources.Range("U" & ResultRow).Value
106 'Resource ID Criteria
107 CapPlan.Range("C" & SchedRow).Value = .Range("K3" ).Value
108 'Resource ID
109 CapPlan.Range("E" & SchedRow).Value = Resource 'Set Resource Name
110 'Check & Add Resource Picture (If any)
111 PicPath = PicFolder & "\" & PicName
112 If PicName = Empty Or PicFolder = Empty Then GoTo SkipPic

```

1 2 3 4 5 6

```

1   2   3   4   5   6
105 If Dir(PicPath, vbDirectory) = "" Then GoTo SkipPic
106 CapPlan.Pictures.Insert(PicPath).Name = "ResPic" & SchedRow
107 With CapPlan.Shapes("ResPic" & SchedRow)
108     .LockAspectRatio = msoCTrue
109     If .Width > .Height Then .Width = 18 Else .Height = 18
110     .Left = CapPlan.Range("E" & SchedRow).Left - .Width
111     .Top = CapPlan.Range("E" & SchedRow).Top
112 End With
113 SkipPic:
114 CapPlan.Range("E" & SchedRow & ":AJ" & SchedRow).Interior.Color =
    ResColor
115 .Range("A3:H" & LastCapRow).AdvancedFilter xlFilterCopy,
    CriteriaRange:=.Range("I2:K3" ), CopyToRange:=.Range("R2:Y2" ),
    Unique:=True
116 LastCapResultRow = .Range("R99999" ).End(xlUp).Row
117 If LastCapResultRow < 3 Then GoTo NoResCap
118 For CapResultRow = 3 To LastCapResultRow
119     CapDt = .Range("S" & CapResultRow).Value 'Capacity Date
120     CapQty = .Range("W" & CapResultRow).Value 'Capacity Qty
121     SchedCol = CapDt - StartDt + 6 'Set Schedule Capacity Column
122     CapPlan.Cells(SchedRow, SchedCol).Value = CapQty
123 Next CapResultRow
124
125 NoResCap:
126 SchedRow = SchedRow + 1 'Increment Schedul Row
127 End With
128 Next ResultRow
129 NoResourceData:
130 End With
131
132 Next ResTypeRow
133
134 'Add in Day Capacity % Shapes
135 For SchedCol = 6 To 36
136
137     If .Cells(4, SchedCol).Value = "" Then GoTo NextCol 'Exit on any error or
        empty
138     CapPerc = Format(.Cells(4, SchedCol).Value, "0.00" ) 'Capacity Percentage
139     .Shapes("CapacitySample" ).Duplicate.Name = "DayCap" & SchedCol
140     With .Shapes("DayCap" & SchedCol)
141         .TextFrame2.TextRange.Text = Format(CapPerc, "0%" ) 'Set Percentage &
            format
142         .Left = CapPlan.Cells(4, SchedCol).Left
143         .Top = CapPlan.Cells(4, SchedCol).Top
144         .Width = CapPlan.Cells(4, SchedCol).Width
145         .Height = CapPlan.Cells(4, SchedCol).Height
146     End With
147
148     If CapPerc >= Admin.Range("J7" ).Value And CapPerc <= Admin.Range("K7" ).Value
        Then
149         CapColor = Admin.Range("L7" ).Interior.Color
150     ElseIf CapPerc >= Admin.Range("J8" ).Value And CapPerc <= Admin.Range("K8" ).
        Value Then
151         CapColor = Admin.Range("L8" ).Interior.Color
152     ElseIf CapPerc >= Admin.Range("J9" ).Value And CapPerc <= Admin.Range("K9" ).
        Value Then
153         CapColor = Admin.Range("L9" ).Interior.Color
154     ElseIf CapPerc >= Admin.Range("J10" ).Value And CapPerc <= Admin.Range("K10" )
        .Value Then
155         CapColor = Admin.Range("L10" ).Interior.Color

```

```

156     1 2 3 4 ElseIf CapPerc >= Admin.Range("J11").Value And CapPerc <= Admin.Range("K11").Value Then
157         CapColor = Admin.Range("L11").Interior.Color
158     Else
159
160         CapColor = RGB(255, 255, 255) ' Define default color if CapPerc doesn't
        match any of the casesWhite color as an example
161     End If
162     If CapPerc > 1 Then CapPerc = 1 'Set Max %
163     With .Shapes("DayCap" & SchedCol).Fill 'Set Gradient and color based on
        Capacity %
164         .ForeColor.RGB = CapColor 'Set Capacity % Color
165         .TwoColorGradient msoGradientHorizontal, 2
166         .GradientStops.Insert RGB(255, 255, 255), CapPerc, , 3 'White Color
        Backing
167         .GradientStops(2).Color = CapColor 'Set Capacity % Color
168         .GradientStops(2).Transparency = 0.7
169         .GradientStops(2).Position = CapPerc
170     End With
171     NextCol:
172     Next SchedCol
173     .Range("F3").Select
174     Application.ScreenUpdating = True
175     Application.EnableEvents = True
176     Application.Calculation = xlCalculationAutomatic
177 End With
178 End Sub

179
180 Sub Sched_NextMonth()
181     With CapPlan
182         If .Range("F3").Value = "December" Then 'Reduce Year by 1, and set to
            December
183             If .Range("J3").Value = Admin.Range("H13").Value Then
184                 MsgBox "You are on the last available year"
185                 Exit Sub
186             End If
187             Application.EnableEvents = False
188             .Range("J3").Value = Admin.Range("H" & Admin.Range("Years").Find(.Range(
                "J3").Value, , xlValues, xlWhole).Row + 1).Value
189             .Range("F3").Value = "January" 'Set to January
190         Else: 'Non -January
191             .Range("F3").Value = Admin.Range("G" & Admin.Range("Months").Find(.Range(
                "F3").Value, , xlValues, xlWhole).Row + 1).Value 'Increase Month
192         End If
193         Application.EnableEvents = True
194         CapSched_Refresh
195     End With
196 End Sub

197
198
199
200 Sub Sched_PrevMonth()
201     With CapPlan
202         If .Range("F3").Value = "January" Then 'Reduce Year by 1, and set to December
203             If .Range("J3").Value = Admin.Range("H7").Value Then
204                 MsgBox "You are on the first available year"
205                 Exit Sub
206             End If
207             Application.EnableEvents = False

```

```
1 2 3
208 .Range("J3" ).Value = Admin.Range("H" & Admin.Range("Years" ).Find(.Range(
    "J3" ).Value, , xlValues, xlWhole).Row - 1).Value
209 .Range("F3" ).Value = "December" 'Set to December
210 Else: 'Non -January
211 .Range("F3" ).Value = Admin.Range("G" & Admin.Range("Months" ).Find(.Range(
    "F3" ).Value, , xlValues, xlWhole).Row - 1).Value 'Reduce Month
212 End If
213 Application.EnableEvents = True
214 CapSched_Refresh
215 End With
216 End Sub
217
218 Sub Sched_ThisMonth()
219 With CapPlan
220 Application.EnableEvents = False
221 .Range("F3" ).Value = Admin.Range("G" & 6 + Month(Date)).Value 'Set Current
    Month
222 On Error Resume Next
223 .Range("J3" ).Value = Admin.Range("H" & Admin.Range("Years" ).Find(Year(Date), ,
    xlValues, xlWhole).Row).Value 'Set Year #
224 On Error GoTo 0
225 Application.EnableEvents = True
226 CapSched_Refresh
227 End With
228 End Sub
```

```

1 Option Explicit
2 Dim SelRow As Long, LastRow As Long, LastResultRow As Long, ResultRow As Long
3 Dim DemRow As Long, DemID As Long, DemQty As Double
4 Dim FromDt As Date, ToDt As Date, DemandDt As Date
5 Dim ResType As String, Resource As String, UOM As String
6 Sub EditDemand()
7     With CapPlan
8         If .Range("B5").Value = Empty Then Exit Sub
9         SelRow = .Range("B5").Value 'Resource Row
10        ResType = .Range("D" & SelRow - 1).Value 'Resource Type
11        UOM = .Range("D" & SelRow).Value 'Set Unit Of Measure
12        DemandFrm.ResType.Value = ResType 'Set Resource Type
13        DemandFrm.LblDemand.Caption = "Demand " & UOM 'UOM Label
14        DemandFrm.FromDate = [StartDate] 'Set Default Start Date
15        DemandFrm.ToDate = [EndDate] 'Set Default End Date
16        DemandFrm.Show 'Display Userform
17        DemandFrm.Demand.SetFocus
18    End With
19 End Sub
20
21 Sub SaveDemandDetails()
22     With DemandFrm
23         'Check for Required and accurate fields
24         If .ResType.Value = Empty Or .Demand.Value = Empty Or .FromDate.Value = Empty Or
25             .ToDate.Value = Empty Then
26             MsgBox "Please make sure all fields are filled in"
27             Exit Sub
28         End If
29         If IsDate(.FromDate.Value) = False Or IsDate(.ToDate.Value) = False Then
30             MsgBox "Please make sure both the From Date and To Dates are Date Values"
31             Exit Sub
32         End If
33
34         If IsNumeric(.Demand.Value) = False Then
35             MsgBox "Please make sure the Demand value is a number"
36             Exit Sub
37         End If
38         ResType = .ResType.Value 'Resouce Type
39         DemQty = .Demand.Value 'Set Demand Qty
40         FromDt = .FromDate.Value 'From Date
41         ToDt = .ToDate.Value 'To Date
42         Unload DemandFrm
43     End With
44     With DemandDB
45         .Range("R3:V9999").ClearContents 'Clear Prior Results
46         LastRow = .Range("A99999").End(xlUp).Row 'Last Demand DB Row
47         CapPlan.Calculate
48         DemID = CapPlan.Range("B9").Value 'Set Demand ID
49         'Set Criteria
50         .Range("M3").Value = ">=" & DateValue(FromDt) 'Set From Date
51         .Range("N3").Value = "<=" & DateValue(ToDt) 'Set From Date
52         .Range("O3").Value = ResType 'Set Resource Type
53         If LastRow < 4 Then GoTo NoData
54         .Range("A3:E" & LastRow).AdvancedFilter xlFilterCopy, CriteriaRange:=.Range(
55             "M2:O3"), CopyToRange:=.Range("R2:V2"), Unique:=True 'Run Advanced Filter
56         NoData:
57         Application.ScreenUpdating = False
58         'Loop Through All Dates
59         For DemandDt = FromDt To ToDt

```

1 2 3

```
1 2 3
59 On Error Resume Next
60 ResultRow = .Range("DemandResults_Date").Find(DemandDt, , xlValues, xlWhole).
Row
61 On Error GoTo 0
62 If ResultRow = 0 Then 'New Demand Row
63     DemRow = .Range("A99999").End(xlUp).Row + 1
64     .Range("A" & DemRow).Value = DemID 'Set Demaind ID
65     .Range("E" & DemRow).Value = "=Row()" 'Set DB Row
66     DemID = DemID + 1 'Increment Demand ID
67 Else 'Existing Row
68     DemRow = .Range("V" & ResultRow).Value
69 End If
70 'Add Update Demaind Details
71 .Range("B" & DemRow).Value = DemandDt 'Set Demand Date
72 .Range("C" & DemRow).Value = ResType 'Set Resource Type
73 .Range("D" & DemRow).Value = DemQty 'Demand Qty
74 ResultRow = 0 'Clear Out Result Row
75 Next DemandDt
76 End With
77 CapSched_Refresh 'Run Macro to refresh capacity schedule
78 End Sub
```



```

1 Option Explicit
2 Dim ResRow As Long, SelRow As Long
3
4 Sub Resource_AddNew()
5     With CapPlan
6         .Range("B2" ).ClearContents 'Sel Selected Resource ID
7         ResourceFrm.ActiveStatus.Value = True 'Active Status set to true/checked
8         ResourceFrm.Show
9     End With
10 End Sub
11
12 Sub Resource_AddPicture()
13     Dim ResPic As FileDialog
14     Dim PicName As String, PicPath As String, PicFolder As String
15
16     If [PictureFolder] = "" Then
17         MsgBox "Please select a folder to place your Resource Pictures"
18         BrowseForPicFolder
19         If [PictureFolder] = "" Then Exit Sub
20     End If
21     PicFolder = [PictureFolder] 'Set Picture Folder
22     Set ResPic = Application.FileDialog(msoFileDialogFilePicker)
23     With ResPic
24         .Title = "Select Resource Picture"
25         .Filters.Add "Select Picture", "*.jpg, *.png, *.jpeg, *.giff", 1
26         If .Show <> -1 Then GoTo NoSelection
27         PicPath = .SelectedItems(1) 'Entire Picture Path
28     End With
29     PicName = Dir(PicPath) 'Set Picture Name
30     ResourceFrm.Picture.Value = PicName 'Set Picture Name
31     'Copy Resource Picture to picture folder
32     On Error Resume Next
33     FileCopy PicPath, PicFolder & "\" & PicName
34     On Error GoTo 0
35     NoSelection:
36 End Sub
37
38 Sub Resource_Edit()
39     Dim ResType As String, TypeRow As Long
40     With CapPlan
41         If .Range("B5" ).Value = Empty Then Exit Sub
42         SelRow = .Range("B5" ).Value 'Selected Row
43         If .Range("C" & SelRow).Value = Empty Then Exit Sub 'Exit on no resource ID
44         .Range("B2" ).Value = .Range("C" & SelRow).Value 'Set Resource ID
45         If .Range("B3" ).Value = Empty Then 'No DB Row, Add New Resource
46             Resource_AddNew
47         Else 'Load resources
48             ResRow = .Range("B3" ).Value
49             With ResourceFrm
50                 .ResName.Value = Resources.Range("B" & ResRow).Value 'Resource Name
51                 .ResType.Value = Resources.Range("C" & ResRow).Value 'Resource Type
52                 On Error Resume Next
53                 TypeRow = Admin.Range("ResourceTypes" ).Find(.ResType.Value, , xlValues,
54                     xlWhole).Row
55                 On Error GoTo 0
56                 If TypeRow <> 0 Then .LblDefCap.Caption = Admin.Range("C" & TypeRow).Value
57                     & " Capacity" Else .LblDefCap.Caption = "Default Capacity"
58                 .DefCap.Value = Resources.Range("E" & ResRow).Value 'Default Capacity
59                 .CostUnit.Value = Resources.Range("F" & ResRow).Value 'Cost Per Unit
60                 .SalesUnit.Value = Resources.Range("G" & ResRow).Value 'Sales Per Unit

```

1 2 3 4

```

1 2 3 4
59 .ActiveStatus.Value = Resources.Range("H" & ResRow).Value 'Active Status
60 .Picture.Value = Resources.Range("I" & ResRow).Value 'Picture
61 .Shift.Value = Resources.Range("J" & ResRow).Value 'Shift
62 .Show 'Display User Form
63     End With
64     End If
65     End With
66
67 End Sub
68 Sub Resource_SaveUpdate()
69     'Check For Required field
70     Dim ResType As String, TypeRow As Long
71     With ResourceFrm
72         If .ResName.Value = "" Or .ResType.Value = Empty Then
73             MsgBox "Please make sure to have both a Resource Name and Resource Type, as
74                 they are required"
75             Exit Sub
76         End If
77         If CapPlan.Range("B3" ).Value = Empty Then 'New Resource
78             ResRow = Resources.Range("A9999" ).End(xlUp).Row + 1 'First Avail. Row
79             CapPlan.Range("B2" ).Value = CapPlan.Range("B4" ).Value 'Next Resource ID
80             Resources.Range("A" & ResRow).Value = CapPlan.Range("B2" ).Value
81         Else 'Existing Res.
82             ResRow = CapPlan.Range("B3" ).Value 'Resource Row
83             Resources.Range("B" & ResRow).Value = .ResName.Value 'Resource Name
84             Resources.Range("C" & ResRow).Value = .ResType.Value 'Resource Type
85             ResType = .ResType.Value 'Resource Type
86             On Error Resume Next
87             TypeRow = Admin.Range("ResourceTypes" ).Find(ResType, , xlValues, xlWhole).Row
88             'Resource Type Row
89             On Error GoTo 0
90             If TypeRow <> 0 Then Resources.Range("D" & ResRow).Value = Admin.Range("C" &
91                 TypeRow).Value 'Unit Of Measure
92             Resources.Range("E" & ResRow).Value = .DefCap.Value 'Default Capacity
93             Resources.Range("F" & ResRow).Value = .CostUnit.Value 'Cost Per Unit
94             Resources.Range("G" & ResRow).Value = .SalesUnit.Value 'Sales Per Unit
95             Resources.Range("H" & ResRow).Value = .ActiveStatus.Value 'Active Status
96             Resources.Range("I" & ResRow).Value = .Picture.Value 'Picture
97             Resources.Range("J" & ResRow).Value = .Shift.Value 'Shift
98         End With
99         ResourceFrm.Hide 'Hide Form
100        Unload ResourceFrm
101        CapScheduler.Refresh 'Refresh Capacity Scheduler
102    End Sub

```

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