

VBA SOURCE CODE BOOK

RESTAURANT MENU DESIGNER - **UPDATED**

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SILVER & GOLD
MEMBERS**

**FEATURE, FIX,
OR FOCUS**

**FREDDERS
PIZZA PALACE**

Wood-Fired Oven Pizza's

Hawaiian Pizza \$10 Fresh pineapple with smoked ham	BBQ Chicken Pizza \$13 BBQ Chicken Pizza
Vegetarian Delight Pizza \$12 Topped with seasoned ricotta.	Chicken & Red Onion Pizza \$12 BBQ chicken with fresh red onions
Meat & Cheese Pizza \$12 Consists of cheese and different types	Pepperoni Pizza \$10 Sliced pepporinies with cheese



Excel For Freelancers

**Turn Excel Into A Powerful
Graphic Designer To Create
Restaurant Menus**



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APPLICATION**



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TRAINING**

by: Randy Austin

ABOUT THE AUTHOR

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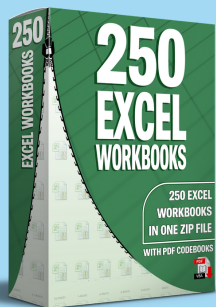
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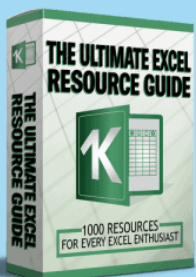
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1 Option Explicit

2

1 Option Explicit

2

```
1 Option Explicit
```

```

2
3
4 Private Sub Worksheet_SelectionChange(ByVal Target As Range)
5     If Target.CountLarge > 1 Then Exit Sub
6     Application.ScreenUpdating = True
7     If Shapes("AddShapeBtn" ).Visible = True Then Shapes("AddShapeBtn" ).Visible =
8         msoFalse 'Hide Add Shape Button.
9     If Shapes("AddPicBtn" ).Visible = True Then Shapes("AddPicBtn" ).Visible = msoFalse
10        'Hide Add Picture Button
11    If Shapes("ShapeDelBtn" ).Visible = True Then Shapes("ShapeDelBtn" ).Visible =
12        msoFalse 'Hide Delete Shape Button
13    If Shapes("LibraryDelBtn" ).Visible = True Then Shapes("LibraryDelBtn" ).Visible =
14        msoFalse 'Hide Library Delete Button
15    If Shapes("PictureDelBtn" ).Visible = True Then Shapes("PictureDelBtn" ).Visible =
16        msoFalse 'Hide Library Delete Button
17    If Shapes("AddCategBtn" ).Visible = True Then Shapes("AddCategBtn" ).Visible =
18        msoFalse 'Hide Library Delete Button
19    If Shapes("AddItemBtn" ).Visible = True Then Shapes("AddItemBtn" ).Visible =
20        msoFalse 'Hide Library Delete Button
21
22    'On Menu selection
23    If Not Intersect(Target, Range("C3:C999" )) Is Nothing And Range("C" & Target.Row).
24        Value <> Empty Then
25        Range("B2" ).Value = Range("D" & Target.Row).Value 'Set Menu ID
26        Range("B5" ).Value = Target.Row 'Set selected Row
27        Menu_Load
28    End If
29
30    'On Menu Category Selection
31    If Not Intersect(Target, Range("E4:E999" )) Is Nothing And Range("E" & Target.Row).
32        Value <> "" And Range("B1" ).Value = "Items" Then
33        Range("B15" ).Value = Target.Row
34        Range("B16" ).ClearContents 'Clear Item Row
35        FoodItemsDB.Range("O3" ).Value = Target.Value 'Category Criteria
36        LoadCategoryItems 'Load selected Category Items
37        'Show Add Category Button
38        With Shapes("AddCategBtn" )
39            .Left = Range("F1" ).Left - 15
40            .Top = Range("F" & Target.Row).Top
41            .Visible = msoCTrue
42        End With
43    End If
44
45    'On Menu Item Selection
46    If Not Intersect(Target, Range("F4:F999" )) Is Nothing And Range("F" & Target.Row).
47        Value <> "" And Range("B1" ).Value = "Items" Then
48        Range("B16" ).Value = Target.Row
49        'Show Add Item Button
50        With Shapes("AddItemBtn" )
51            .Left = Range("G1" ).Left - 15
52            .Top = Range("G" & Target.Row).Top
53            .Visible = msoCTrue
54        End With
55    End If
56
57 End Sub

```

1 Option Explicit

2

1 Option Explicit

2

1 Option Explicit

2

```

1 Option Explicit
2 Dim ShpNumb As Long, MenuItemRow As Long, MenuItemDBRow As Long
3 Dim ShpType As String, ShpName As String, MenuID As String
4 Dim SelShp As Shape, MenuShp
5
6 Sub GraphicMenuItem_Select()
7     With Menu
8         Set SelShp = .Shapes(Application.Caller)
9         .Range("B8").Value = SelShp.Name
10        With .Shapes("AddShapeBtn")
11            .Left = SelShp.Left + SelShp.Width - 10
12            .Top = SelShp.Top - 5
13            .ZOrder msoBringToFront
14            .Visible = msoCTrue
15        End With
16    End With
17 End Sub
18
19 Sub GraphicShapes_Add()
20     With Menu
21         If .Range("B3").Value = Empty Then
22             MsgBox "Please make sure to save the menu before adding items to the menu"
23             Exit Sub
24         End If
25         MenuID = .Range("B2").Value 'Set Menu ID
26         If .Range("B8").Value = Empty Then Exit Sub
27         .Range("H2").Select
28         ShpType = .Range("B8").Value 'Set Shape Type
29
30         'Add to Item Name DB
31         MenuItemRow = MenuItemDB.Range("A99999").End(xlUp).Row + 1 'Menu Item Row
32         ShpName = "MenuShp-" & ShpType & MenuItemRow
33         MenuItemDB.Range("A" & MenuItemRow).Value = MenuID 'Set Menu ID
34         MenuItemDB.Range("B" & MenuItemRow).Value = ShpType 'Item type
35         MenuItemDB.Range("C" & MenuItemRow).Value = .Range("B6").Value 'Page #
36         MenuItemDB.Range("D" & MenuItemRow).Value = ShpName 'Shape Name
37         MenuItemDB.Range("V" & MenuItemRow).Value = "=Row()" 'Set Row Formula
38         If ShpType <> "TextBoxShp" Then 'Basic Shapes
39             .Shapes(ShpType).Copy
40             .Paste
41             Selection.Name = ShpName
42         Else 'Text Box Shapes
43             .Shapes("TextBoxShp").Duplicate.Name = ShpName 'Text Box
44         End If
45         Set SelShp = .Shapes(ShpName)
46         With SelShp
47             .Left = Menu.Range("J10").Left + 80
48             .Top = Menu.Range("J10").Top
49             If ShpType <> "TextBoxShp" And ShpType <> "LineShape" Then .Fill.ForeColor.
50                 RGB = RGB(32, 55, 121)
51             .OnAction = "MenuShapes_Select"
52         End With
53         .Range("B10").Value = SelShp.Name
54     End With
55 End Sub
56 Sub MenuShapes_Select()
57     Menu.Range("B10").Value = Application.Caller
58     Menu.Shapes(Application.Caller).Select
59     With Menu.Shapes("ShapeDelBtn")
60         .Left = Menu.Shapes(Application.Caller).Left + Menu.Shapes(Application.Caller).

```

1 2

```

1 2
    Width
60     .Top = Menu.Shapes(Application.Caller).Top
61     .Visible = msoCTrue
62     .ZOrder msoBringToFront
63     End With
64 End Sub

65 Sub Shapes_BringForward()
66     On Error GoTo NoSelShp
67     Set SelShp = Menu.Shapes(Menu.Range("B10" ).Value)
68     SelShp.ZOrder msoBringForward
69     Exit Sub
70     NoSelShp:
71     MsgBox "Please select a shape before changing the order"
72 End Sub

73
74 Sub Shapes_Delete()
75     With Menu
76         If .Range("B10" ).Value = Empty Then Exit Sub
77         ShpName = .Range("B10" ).Value 'Selected Shape Name
78         .Shapes(ShpName).Delete
79         MenuItemRow = Replace(ShpName, Left(ShpName, 17), "" ) 'Remove 1st 17
            characters, leaving Menu Item DB Row
80         MenuItemDB.Range(MenuItemRow & ":" & MenuItemRow).EntireRow.Delete
81         .Shapes("ShapeDelBtn" ).Visible = msoFalse
82         'Loop Through remaining shapes, updating DB Rows if greater than existing
83         For Each MenuShp In .Shapes
84             If InStr(MenuShp.Name, "MenuShp-" ) > 0 Then
85                 ShpName = MenuShp.Name
86                 MenuItemDBRow = Replace(ShpName, Left(ShpName, 17), "" ) 'Remove 1st 17
                    characters, leaving Menu Item DB Row
87                 If MenuItemDBRow > MenuItemRow Then
88                     MenuShp.Name = Left(ShpName, 17) & MenuItemDBRow - 1 'Reduce Row By 1
89                     MenuItemDB.Range("D" & MenuItemDBRow - 1).Value = MenuShp.Name
90                 End If
91             End If
92         Next MenuShp
93     End With
94 End Sub

95
96 Sub Shapes_SendBackward()
97     On Error GoTo NoSelShp
98     Set SelShp = Menu.Shapes(Menu.Range("B10" ).Value)
99     SelShp.ZOrder msoSendBackward
100    Exit Sub
101    NoSelShp:
102    MsgBox "Please select a shape before changing the order"
103 End Sub

```

```

1 Option Explicit
2 Dim LastRow As Long, LastResultRow As Long, ResultRow As Long, SelRow As Long,
   FoodItemRow As Long, MenuItemRow As Long
3 Dim ItemName As String, ItemDesc As String, PicName As String, MenuID As String,
   ShpName As String
4 Dim CatRow As Long, LastItemRow As Long, ColEndRow As Long, ItemRow As Long
5 Dim ItemPrice As String, MenuFold As String, PicPath As String
6 Dim LeftPos As Double, TopPos As Double
7 Sub LoadCategoryItems()
8     Menu.Range("F4:G999").ClearContents 'Clear Existing Menu Items
9     With FoodItemsDB
10        LastRow = .Range("A99999").End(xlUp).Row
11        If LastRow < 3 Then Exit Sub
12        .Range("A2:G" & LastRow).AdvancedFilter xlFilterCopy, CriteriaRange:=.Range(
   "O2:O3"), CopyToRange:=.Range("Q2:R2"), Unique:=True
13        LastResultRow = .Range("R99999").End(xlUp).Row
14        If LastResultRow < 3 Then Exit Sub
15        Menu.Range("F4:G" & LastResultRow + 1).Value = .Range("Q3:R" & LastResultRow).
   Value 'Bring Over Items
16    End With
17 End Sub
18
19 Sub Menu_AddGroupItem()
20     With Menu
21         If .Range("B15").Value = Empty Then Exit Sub 'Exit on No category
22         CatRow = .Range("B15").Value 'Category row
23         LastItemRow = .Range("F99").End(xlUp).Row
24         If LastItemRow < 4 Then Exit Sub
25         LeftPos = .Range("J25").Left + 40 'Set Intial Left Pos
26         TopPos = .Range("J25").Top 'Set Intial Top Pos
27         If LastItemRow > 4 Then ColEndRow = Int((LastItemRow - 3) / 2) + 3
28         CheckMenuFolder 'Check for menu item folder
29         For ItemRow = 4 To LastItemRow
30             MenuID = .Range("B2").Value 'Menu ID
31             FoodItemRow = .Range("G" & ItemRow).Value 'Food Item DB Row
32             ItemName = FoodItemsDB.Range("B" & FoodItemRow).Value 'Item Name
33             ItemDesc = FoodItemsDB.Range("D" & FoodItemRow).Value 'Item Description
34             ItemPrice = FoodItemsDB.Range("E" & FoodItemRow).Value 'Item Price
35             PicName = FoodItemsDB.Range("F" & FoodItemRow).Value 'Item Picture Name
36
37             'Add to Item Name DB
38             MenuItemRow = MenuItemDB.Range("A99999").End(xlUp).Row + 1 'Menu Item Row
39             ShpName = "MenuShp-Food-Name" & MenuItemRow
40             MenuItemDB.Range("A" & MenuItemRow).Value = MenuID 'Set Menu ID
41             MenuItemDB.Range("B" & MenuItemRow).Value = "Food-Name" 'Item type
42             MenuItemDB.Range("C" & MenuItemRow).Value = .Range("B6").Value 'Page #
43             MenuItemDB.Range("D" & MenuItemRow).Value = ItemName 'Food Item Name
44             MenuItemDB.Range("V" & MenuItemRow).Value = "=Row()" 'Set Row Formula
45
46             'Add Item Name Shape to Menu
47             .Shapes("TextBoxShp").Duplicate.Name = ShpName 'Set Name
48             With .Shapes(ShpName)
49                 .TextFrame.HorizontalAlignment = xlHAlignLeft
50                 .Left = LeftPos
51                 .Width = 200
52                 .Height = 20
53                 .Top = TopPos
54                 .TextFrame2.TextRange.Text = ItemName 'Set Item Name
55                 .TextFrame2.TextRange.Font.Size = [ItemFontSize] 'Set Item Font Size
56                 .OnAction = "MenuShapes_Select"

```

1 2 3 4

```

1 2 3 4
57 End With
58
59 'Add to Item Desc DB
60 MenuItemRow = MenuItemsDB.Range("A99999").End(xlUp).Row + 1 'Menu Item Row
61 ShpName = "MenuShp-Food-Desc" & MenuItemRow 'Set Shape Name
62 MenuItemsDB.Range("A" & MenuItemRow).Value = MenuItemRow 'Set Menu ID
63 MenuItemsDB.Range("B" & MenuItemRow).Value = "Food-Desc" 'Item type
64 MenuItemsDB.Range("C" & MenuItemRow).Value = .Range("B6").Value 'Page #
65 MenuItemsDB.Range("D" & MenuItemRow).Value = ItemDesc 'Food Item Name
66 MenuItemsDB.Range("V" & MenuItemRow).Value = "=Row()" 'Set Row Formula
67
68 'Add Item Desc Shape to Menu
69 .Shapes("TextBoxShp").Duplicate.Name = ShpName 'Set Name
70 With .Shapes(ShpName)
71 .TextFrame.HorizontalAlignment = xlHAlignLeft
72 .Left = LeftPos
73 .Top = TopPos + 15
74 .TextFrame2.TextRange.Text = ItemDesc 'Set Item Description
75 .Height = 20
76 .Width = 200
77 .TextFrame2.TextRange.Font.Size = [DescFontSize] 'Set Item Desc Font Size
78 .OnAction = "MenuShapes_Select"
79 End With
80
81
82 'Add to Item Price DB
83 MenuItemRow = MenuItemsDB.Range("A99999").End(xlUp).Row + 1 'Menu Item Row
84 ShpName = "MenuShp-Food-Pric" & MenuItemRow 'Set Shape Name
85 MenuItemsDB.Range("A" & MenuItemRow).Value = MenuItemRow 'Set Menu ID
86 MenuItemsDB.Range("B" & MenuItemRow).Value = "Food-Pric" 'Item type
87 MenuItemsDB.Range("C" & MenuItemRow).Value = .Range("B6").Value 'Page #
88 MenuItemsDB.Range("D" & MenuItemRow).Value = ItemPrice 'Food Item Price
89 MenuItemsDB.Range("V" & MenuItemRow).Value = "=Row()" 'Set Row Formula
90
91 'Add Item Price Shape to Menu
92 .Shapes("TextBoxShp").Duplicate.Name = ShpName 'Set Name
93 With .Shapes(ShpName)
94 .TextFrame.HorizontalAlignment = xlHAlignLeft
95 .Left = LeftPos + 165
96 .Top = TopPos
97 .TextFrame2.TextRange.Text = Format(ItemPrice, "$#") 'Set Item Price
98 .Height = 20
99 .TextFrame2.TextRange.Font.Size = [PriceFontSize] 'Set Item Price Font
100 Size
101 .OnAction = "MenuShapes_Select"
102 End With
103
104 'Add to Item Picture If Requested
105 If [ShowPic] <> "Yes" Then GoTo NextItem
106 MenuFolder = [MenuFolder]
107 PicPath = [MenuFolder] & "\Food_Pictures\" & PicName 'Full Picture Path
108 MenuItemRow = MenuItemsDB.Range("A99999").End(xlUp).Row + 1 'Menu Item Row
109 ShpName = "MenuShp-Food-Pict" & MenuItemRow 'Set Shape Name
110 MenuItemsDB.Range("A" & MenuItemRow).Value = MenuItemRow 'Set Menu ID
111 MenuItemsDB.Range("B" & MenuItemRow).Value = "Food-Pict" 'Item type
112 MenuItemsDB.Range("C" & MenuItemRow).Value = .Range("B6").Value 'Page #
113 MenuItemsDB.Range("D" & MenuItemRow).Value = PicName 'Food Picture Name
114 MenuItemsDB.Range("V" & MenuItemRow).Value = "=Row()" 'Set Row Formula
115
116 'Add Food Picture To Menu

```

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1   2   3
116 .Pictures.Insert(PicPath).Name = ShpName 'Set Name
117 With .Shapes(ShpName)
118     .LockAspectRatio = msoCTrue
119     .Left = LeftPos - 40
120     .Top = TopPos + 2
121     .Width = 50
122     .OnAction = "MenuShapes_Select"
123 End With
124
125 If ItemRow = ColEndRow Then
126     LeftPos = LeftPos + 250 'Next Col
127     TopPos = .Range("J25" ).Top 'Reset Top Pos
128 Else:
129     TopPos = TopPos + 50 'Increment Top Position
130 End If
131 NextItem:
132 Next ItemRow
133 End With
134 End Sub
135
136 Sub Menu_AddSingleItem()
137     With Menu
138         SelRow = .Range("B16" ).Value
139         MenuID = .Range("B2" ).Value 'Menu ID
140         FoodItemRow = .Range("G" & SelRow).Value 'Food Item DB Row
141         ItemName = FoodItemsDB.Range("B" & FoodItemRow).Value 'Item Name
142         ItemDesc = FoodItemsDB.Range("D" & FoodItemRow).Value 'Item Description
143         ItemPrice = FoodItemsDB.Range("E" & FoodItemRow).Value 'Item Price
144         PicName = FoodItemsDB.Range("F" & FoodItemRow).Value 'Item Picture Name
145
146         'Add to Item Name DB
147         MenuItemRow = MenuItemsDB.Range("A99999" ).End(xlUp).Row + 1 'Menu Item Row
148         ShpName = "MenuShp-Food-Name" & MenuItemRow
149         MenuItemsDB.Range("A" & MenuItemRow).Value = MenuID 'Set Menu ID
150         MenuItemsDB.Range("B" & MenuItemRow).Value = "Food-Name" 'Item type
151         MenuItemsDB.Range("C" & MenuItemRow).Value = .Range("B6" ).Value 'Page #
152         MenuItemsDB.Range("D" & MenuItemRow).Value = ItemName 'Food Item Name
153         MenuItemsDB.Range("V" & MenuItemRow).Value = "=Row()" 'Set Row Formula
154
155         'Add Item Name Shape to Menu
156         .Shapes("TextBoxShp" ).Duplicate.Name = ShpName 'Set Name
157         With .Shapes(ShpName)
158             .TextFrame.HorizontalAlignment = xlHAlignLeft
159             .Left = Menu.Range("J22" ).Left + 50
160             .Width = 200
161             .Height = 20
162             .Top = Menu.Range("J22" ).Top
163             .TextFrame2.TextRange.Text = ItemName 'Set Item Name
164             .TextFrame2.TextRange.Font.Size = [ItemFontSize] 'Set Item Font Size
165             .OnAction = "MenuShapes_Select"
166         End With
167
168         'Add to Item Desc DB
169         MenuItemRow = MenuItemsDB.Range("A99999" ).End(xlUp).Row + 1 'Menu Item Row
170         ShpName = "MenuShp-Food-Desc" & MenuItemRow 'Set Shape Name
171         MenuItemsDB.Range("A" & MenuItemRow).Value = MenuID 'Set Menu ID
172         MenuItemsDB.Range("B" & MenuItemRow).Value = "Food-Desc" 'Item type
173         MenuItemsDB.Range("C" & MenuItemRow).Value = .Range("B6" ).Value 'Page #
174         MenuItemsDB.Range("D" & MenuItemRow).Value = ItemDesc 'Food Item Name
175         MenuItemsDB.Range("V" & MenuItemRow).Value = "=Row()" 'Set Row Formula

```

1 2

```

176
177 'Add Item Desc Shape to Menu
178 .Shapes("TextBoxShp").Duplicate.Name = ShpName 'Set Name
179 With .Shapes(ShpName)
180     .TextFrame.HorizontalAlignment = xlHAlignLeft
181     .Left = Menu.Range("J22").Left + 50
182     .Top = Menu.Range("J22").Top + 15
183     .TextFrame2.TextRange.Text = ItemDesc 'Set Item Description
184     .Height = 20
185     .Width = 200
186     .TextFrame2.TextRange.Font.Size = [DescFontSize] 'Set Item Desc Font Size
187     .OnAction = "MenuShapes_Select"
188 End With
189
190
191 'Add to Item Price DB
192 MenuItemRow = MenuItemsDB.Range("A99999").End(xlUp).Row + 1 'Menu Item Row
193 ShpName = "MenuShp-Food-Pric" & MenuItemRow 'Set Shape Name
194 MenuItemsDB.Range("A" & MenuItemRow).Value = MenuID 'Set Menu ID
195 MenuItemsDB.Range("B" & MenuItemRow).Value = "Food-Pric" 'Item type
196 MenuItemsDB.Range("C" & MenuItemRow).Value = .Range("B6").Value 'Page #
197 MenuItemsDB.Range("D" & MenuItemRow).Value = ItemPrice 'Food Item Price
198 MenuItemsDB.Range("V" & MenuItemRow).Value = "=Row()" 'Set Row Formula
199
200 'Add Item Price Shape to Menu
201 .Shapes("TextBoxShp").Duplicate.Name = ShpName 'Set Name
202 With .Shapes(ShpName)
203     .TextFrame.HorizontalAlignment = xlHAlignLeft
204     .Left = Menu.Range("J22").Left + 200
205     .Top = Menu.Range("J22").Top
206     .TextFrame2.TextRange.Text = Format(ItemPrice, "$#") 'Set Item Price
207     .Height = 20
208     .TextFrame2.TextRange.Font.Size = [PriceFontSize] 'Set Item Price Font Size
209     .OnAction = "MenuShapes_Select"
210 End With
211
212 'Add to Item Picture If Requested
213 If [ShowPic] <> "Yes" Then Exit Sub
214 CheckMenuFolder 'Check for menu item folder
215 MenuFold = [MenuFolder]
216 PicPath = [MenuFolder] & "\Food_Pictures\" & PicName 'Full Picture Path
217 MenuItemRow = MenuItemsDB.Range("A99999").End(xlUp).Row + 1 'Menu Item Row
218 ShpName = "MenuShp-Food-Pict" & MenuItemRow 'Set Shape Name
219 MenuItemsDB.Range("A" & MenuItemRow).Value = MenuID 'Set Menu ID
220 MenuItemsDB.Range("B" & MenuItemRow).Value = "Food-Pict" 'Item type
221 MenuItemsDB.Range("C" & MenuItemRow).Value = .Range("B6").Value 'Page #
222 MenuItemsDB.Range("D" & MenuItemRow).Value = PicName 'Food Picture Name
223 MenuItemsDB.Range("V" & MenuItemRow).Value = "=Row()" 'Set Row Formula
224
225 'Add Food Picture To Menu
226 .Pictures.Insert(PicPath).Name = ShpName 'Set Name
227 With .Shapes(ShpName)
228     .LockAspectRatio = msoCTrue
229     .Left = Menu.Range("J22").Left + 7
230     .Top = Menu.Range("J22").Top + 2
231     .Width = 50
232     .OnAction = "MenuShapes_Select"
233 End With
234 End With
235 End Sub

```



```

1 Option Explicit
2 Dim PicNumb As Long, LastRow As Long, LastResultRow As Long, LastPage As Long, PageNumb
  As Long
3 Dim MenuID As String, ThumbName As String, ThumbPath As String, MenuFold As String
4 Dim PicShp As Shape
5
6 Sub BrowseForMenuFolder()
7     Dim ResourcesFolder As FileDialog
8     Set ResourcesFolder = Application.FileDialog(msoFileDialogFolderPicker)
9     With ResourcesFolder
10        .Title = "Select A Menu Resources Folder"
11        .AllowMultiSelect = False
12        If .Show <> -1 Then GoTo NoSelection
13        Admin.Range("F7" ).Value = .SelectedItems(1)
14    End With
15    NoSelection:
16 End Sub
17 Sub CheckMenuFolder()
18     If [MenuFolder] = Empty Or Dir([MenuFolder], vbDirectory) = "" Then
19         MsgBox "Please select a folder for your Menu Resources"
20         BrowseForMenuFolder
21         Exit Sub
22     End If
23 End Sub
24
25 Sub Menu_Graphics()
26     Menu_HideAll
27     With Menu
28         .Range("B1" ).Value = "Graphic" 'Set Menu Type
29         .Shapes("GraphicsGrp" ).Visible = msoCTrue
30     End With
31 End Sub
32
33 Sub Menu_HideAll()
34     With Menu
35         .Shapes("GraphicsGrp" ).Visible = msoFalse 'Hide Menu Shapes
36         .Shapes("BrowseMenuPicBtn" ).Visible = msoFalse 'Hide Add Pic Btn
37         .Shapes("AddItemBtn" ).Visible = msoFalse 'Hide Add Item Button
38         .Shapes("AddCategBtn" ).Visible = msoFalse 'Hide Add Category Button
39         .Shapes("PageTitle" ).Visible = msoFalse 'Hide Page Title
40         .Range("B15,B16,E3:G999" ).ClearContents 'Clear Item Categories and Names
41         For Each PicShp In .Shapes
42             On Error Resume Next
43             If InStr(PicShp.Name, "LibraryPic" ) > 0 Then PicShp.Delete 'Delete any Menu
  Pictures
44             If InStr(PicShp.Name, "_Page" ) > 0 Then PicShp.Delete 'Delete any Menu Pages
45
46             On Error GoTo 0
47         Next PicShp
48         .Range("H2" ).Select
49     End With
50 End Sub
51
52 Sub Menu_Items()
53     Menu_HideAll
54     Menu.Range("B1" ).Value = "Items" 'Set Menu Type
55     Menu.Range("E3" ).Value = "Categories" 'Set Category
56     Menu.Range("F3" ).Value = "Items" 'Set Item Header
57     Menu.Range("E2" ).Value = "MENU ITEMS"
58     'Get Unique Categories

```

1

```

1
58 With FoodItemsDB
59   LastRow = .Range("A99999").End(xlUp).Row
60   If LastRow < 3 Then Exit Sub
61   On Error Resume Next
62   .Names("Criteria").Delete 'Clear Any Criteria if existing
63   On Error GoTo 0
64   .Range("C2:C" & LastRow).AdvancedFilter xlFilterCopy, , CopyToRange:=.Range(
65     "M2" ), Unique:=True
66   LastResultRow = .Range("M99999").End(xlUp).Row
67   If LastResultRow < 3 Then Exit Sub
68   Menu.Range("E4:E" & LastResultRow + 1).Value = .Range("M3:M" & LastResultRow).
69     Value 'Bring over Categories
70 End With
71 Menu.Range("E4").Select
72 End Sub
73
74 Sub Menu_Pages()
75   Dim TopPos As Double, LeftPos As Double
76   Menu_HideAll
77   CheckMenuFolder 'Check for menu item folder
78   With Menu
79     .Shapes("PageTitle").Visible = msoCTrue 'Show title
80     .Range("B1").Value = "Pages" 'Set Menu Type
81     MenuID = .Range("B2").Value
82     LastPage = .Range("B7").Value 'Last Page Numb
83     MenuFold = [MenuFolder]
84     If Dir(MenuFold & "\Page_Thumbs\", vbDirectory) = "" Then MkDir (MenuFold &
85       "\Page_Thumbs\ ")
86     TopPos = .Range("E5").Top + 4 'Set Intial Top Position
87     For PageNumb = 1 To LastPage
88       ThumbName = "Menu" & MenuID & "_Page" & PageNumb
89       ThumbPath = MenuFold & "\Page_Thumbs\" & ThumbName & ".jpg"
90       If Dir(ThumbPath, vbDirectory) = "" Then GoTo NextPage
91       .Pictures.Insert(ThumbPath).Name = ThumbName 'Set Picture & Name
92       With .Shapes(ThumbName)
93         .LockAspectRatio = msoCTrue
94         .Width = 60
95         .Top = TopPos
96         .Left = Menu.Range("E1").Left + ((Menu.Range("E:F").Width - .Width) / 2)
97         'Center picture horizontally
98         .OnAction = "Menu_SelectThumb"
99         TopPos = TopPos + .Height + 15
100       End With
101     NextPage:
102     Next PageNumb
103   End With
104 End Sub
105
106 Sub Menu_Pictures()
107   CheckMenuFolder 'Check for menu resources folder
108   Menu_HideAll
109   With Menu
110     .Range("B1").Value = "LibraryPic" 'Set Menu Type
111     .Range("E2").Value = "LIBRARY PICTURES"
112     .Shapes("BrowseMenuPicBtn").Visible = msoCTrue
113     Library_LoadPictures
114   End With
115 End Sub

```

```

1 Option Explicit
2 Dim MenuFold As String, PicPath As String, PicName As String, ShpName As String
3 Dim PicNumb As Long, MenuItemRow As Long, LibCol As Long, LibRow As Long, LibraryPicRow
  As Long
4 Dim MenuID As Long, LastItemRow As Long, ResultRow As Long, LastResultRow As Long
5 Dim LibPic As Shape
6 Dim LibTop As Double, LibLeft As Double
7 Sub Library_AddPicture()
8     With Menu
9         If .Range("B13").Value = Empty Then Exit Sub
10        MenuID = .Range("B2").Value
11        LibraryPicRow = Replace(.Range("B13").Value, "LibraryPic", "") 'Menu Item Row
  (Library Item)
12        PicName = MenuItemsDB.Range("D" & LibraryPicRow).Value 'Picture Name
13        CheckMenuFolder 'Check for menu item folder
14        PicPath = [MenuFolder] & "\Menu_Pictures\" & PicName 'Set Picture Path
15        If Dir(PicPath, vbDirectory) = "" Then Exit Sub
16        'Insert Into Library
17        MenuItemRow = MenuItemsDB.Range("A99999").End(xlUp).Row + 1
18        ShpName = "MenuShp-MenuPictr" & MenuItemRow
19        .Pictures.Insert(PicPath).Name = ShpName ' Insert Menu Item Picture
20        With Menu.Shapes(ShpName)
21            .LockAspectRatio = msoCTrue
22            .Width = 200
23            .Left = Menu.Range("J1").Left + ((Menu.Range("J1").Width - .Width) / 2)
24            .Top = Menu.Range("J21").Top
25            .OnAction = "MenuShapes_Select"
26        End With
27        'Add To Menu Item DB
28        MenuItemsDB.Range("A" & MenuItemRow).Value = MenuID 'Menu ID
29        MenuItemsDB.Range("B" & MenuItemRow).Value = "Menu-Pict" 'Set Item Type
30        MenuItemsDB.Range("C" & MenuItemRow).Value = .Range("B6").Value 'Set Page #
31        MenuItemsDB.Range("D" & MenuItemRow).Value = PicName 'Picture Name
32        MenuItemsDB.Range("V" & MenuItemRow).Value = "=Row()" 'Database Row
33    End With
34 End Sub
35 Sub Library_DeletePicture()
36     With Menu
37         If .Range("B13").Value = Empty Then Exit Sub
38         PicName = .Range("B13").Value 'Picture Name
39         MenuItemRow = Replace(PicName, "LibraryPic", "") 'Menu ItemRow
40         .Shapes(PicName).Delete
41         MenuItemsDB.Range(MenuItemRow & ":" & MenuItemRow).Delete 'Delete Library
  Picture Row
42         .Shapes("LibraryDelBtn").Visible = msoFalse 'Hide Library Pic Delete button
43         .Shapes("AddPicBtn").Visible = msoFalse 'Hide Add Pic Button
44         Library_LoadPictures
45     End With
46 End Sub
47
48 Sub Library_LoadPictures()
49     CheckMenuFolder 'Check for menu item folder
50     With Menu
51         'Clear all existing pictures
52         For Each LibPic In .Shapes
53             If InStr(LibPic.Name, "LibraryPic") > 0 Then LibPic.Delete
54         Next LibPic
55         .Range("B12").Value = 1 'Reset Library Picture Number
56     End With
57     With MenuItemsDB

```

```

1 2
58 .Range("Z3" ).Value = "Library Pic" 'Set Criteria
59 LastItemRow = .Range("A99999" ).End(xlUp).Row
60 If LastItemRow < 4 Then Exit Sub
61 .Range("A3:V" & LastItemRow).AdvancedFilter xlFilterCopy, CriteriaRange:=.Range(
"Y2:Z3" ), CopyToRange:=.Range("AC2:AD2" ), Unique:=True
62 LastResultRow = .Range("AC99999" ).End(xlUp).Row
63 If LastResultRow < 3 Then Exit Sub
64 For ResultRow = 3 To LastResultRow
65     PicName = .Range("AC" & ResultRow).Value 'Picture Name
66     PicNum = Menu.Range("B12" ).Value 'Picture Number
67     MenuItemRow = .Range("AD" & ResultRow).Value 'Menu Item Row
68     PicPath = [MenuFolder] & "\Menu_Pictures\" & PicName 'Set Picture Path
69     If Dir(PicPath, vbDirectory) = "" Then GoTo NextPic
70     'Insert Into Library
71     Menu.Pictures.Insert(PicPath).Name = "LibraryPic" & MenuItemRow ' Insert
Menu Item Picture
72     If PicNum Mod 2 = 1 Then LibLeft = Menu.Range("E1" ).Left + 15 Else LibLeft =
Menu.Range("E1" ).Left + 90 'Set Library Left Position Column (Col. # for
Odd, F for Even #'s)
73     LibTop = (PicNum + PicNum Mod 2) * 40 + .Range("E3" ).Top
74     With Menu.Shapes("LibraryPic" & MenuItemRow)
75         .Left = LibLeft
76         .Top = LibTop
77         .Width = 70
78         .OnAction = "Library_SelectPicture"
79     End With
80     Menu.Range("B12" ).Value = Menu.Range("B12" ).Value + 1 'Increment Menu
Picture
81     NextPic:
82     Next ResultRow
83 End With
84 End Sub
85
86 Sub Library_SelectPicture()
87     Menu.Range("B13" ).Value = Application.Caller 'Name of shape
88     With Menu.Shapes("LibraryDelBtn" )
89         .Left = Menu.Shapes(Application.Caller).Left + Menu.Shapes(Application.Caller).
Width
90         .Top = Menu.Shapes(Application.Caller).Top
91         .Visible = msoCTrue
92         .ZOrder msoBringToFront
93     End With
94     With Menu.Shapes("AddPicBtn" )
95         .Left = Menu.Shapes(Application.Caller).Left - 10
96         .Top = Menu.Shapes(Application.Caller).Top
97         .Visible = msoCTrue
98         .ZOrder msoBringToFront
99     End With
100 End Sub
101 Sub LibraryPictures_Browse()
102     Dim MenuPic As FileDialog
103     With Menu
104         If .Range("B3" ).Value = Empty Then
105             MsgBox "Please save the menu before adding pictures"
106             Exit Sub
107         End If
108         CheckMenuFolder
109         MenuID = .Range("B2" ).Value 'Menu ID
110         PicNum = .Range("B12" ).Value
111         Set MenuPic = Application.FileDialog(msoFileDialogFilePicker)

```

1 2

```

112 With MenuPic
113     .Title = "Please select a picture"
114     .Filters.Add "Picture Files" , "*.jpg,*.png,*.gif,*.jpeg" , 1
115     .AllowMultiSelect = False
116     If .Show <> -1 Then GoTo NoSelection
117     'Copy Picture To Picture Resources Folder
118     MenuFold = [MenuFolder]
119     PicName = Dir(.SelectedItems(1)) 'Set Picture Name
120     PicPath = MenuFold & "\Menu_Pictures\" & PicName 'Set New Picture Path
121     If PicPath = .SelectedItems(1) Then GoTo SkipCopy
122     If Dir(MenuFold & "\Menu_Pictures\" , vbDirectory) = "" Then Mkdir (MenuFold
        & "\Menu_Pictures\" ) 'Create Folder if not existing
123     FileCopy .SelectedItems(1), PicPath 'Copy to new location
124     SkipCopy:
125 End With
126
127 'Add To Menu Item DB
128 MenuItemRow = MenuItemDB.Range("A99999" ).End(xlUp).Row + 1
129 MenuItemDB.Range("A" & MenuItemRow).Value = MenuItem 'Menu ID
130 MenuItemDB.Range("B" & MenuItemRow).Value = "Library Pic" 'Set Item Type
131 MenuItemDB.Range("C" & MenuItemRow).Value = .Range("B6" ).Value 'Set Page #
132 MenuItemDB.Range("D" & MenuItemRow).Value = PicName 'Picture Name
133 MenuItemDB.Range("V" & MenuItemRow).Value = "=Row()" 'Database Row
134
135 'Insert Into Library
136 .Pictures.Insert(PicPath).Name = "LibraryPic" & MenuItemRow ' Insert Menu Item
    Picture
137 If PicNumb Mod 2 = 1 Then LibLeft = .Range("E1" ).Left + 15 Else LibLeft = .Range
    ("E1" ).Left + 90 'Set Library Left Position (Col. # for Odd, F for Even #'s)
138 If PicNumb = 1 Or PicNumb = 2 Then
139     LibTop = .Range("E5" ).Top
140 Else
141     If PicNumb Mod 2 = 1 Then LibTop = (PicNumb + PicNumb Mod 2) * 29 + .Range(
        "E3" ).Top - 5
142 End If
143 With .Shapes("LibraryPic" & MenuItemRow)
144     .Left = LibLeft
145     .Top = LibTop
146     .Width = 75
147     .OnAction = "Library_SelectPicture"
148 End With
149 .Range("B12" ).Value = .Range("B12" ).Value + 1 'Increment Menu Picture
150 NoSelection:
151 End With
152 End Sub

```

```

1 Option Explicit
2 Dim MenuRow As Long, MenuItemRow As Long, MenuID As Long, PageNumb As Long, LastPage As
  Long
3 Dim LastRow As Long, LastResultRow As Long, ResultRow As Long
4 Dim MenuShp As Shape, PicShp As Shape
5 Dim ShpName As String, ShpType As String, PicPath As String, ThumbName As String,
  ThumbPath As String, MenuFold As String
6 Sub Menu_AddNew()
7     With Menu
8         'Clear any existing menu shapes
9         For Each MenuShp In .Shapes
10            If InStr(MenuShp.Name, "MenuShp-" ) > 0 Then MenuShp.Delete 'Delete existing
              menu shapes
11        Next MenuShp
12        .Range("B2,B5,B8,B10,B13,H2" ).ClearContents
13        .Range("B7" ).Value = 1 'Reset Total Pages to 1
14        .Range("B12" ).Value = 1 'Reset Picture Library to 1
15    End With
16 End Sub
17
18 Sub Menu_AddPage()
19     With Menu
20         If .Range("B3" ).Value = Empty Then
21             MsgBox "Please save this menu before adding a page"
22             Exit Sub
23         End If
24         .Range("B6" ).Value = .Range("B6" ).Value + 1 'Increment Current Page
25         .Range("B7" ).Value = .Range("B7" ).Value + 1 'Increment Total Pages
26         MenuPage_Load
27     End With
28 End Sub
29
30 Sub Menu_CreateThumbnail()
31     Dim ObjChart As Object
32     With Menu
33         If .Range("B3" ).Value = Empty Then
34             MsgBox "Please save the menu first"
35             Exit Sub
36         End If
37         CheckMenuFolder 'Check for menu item folder
38         MenuID = .Range("B2" ).Value 'Set Menu ID
39         PageNumb = .Range("B6" ).Value
40         ThumbName = "Menu" & MenuID & "_Page" & PageNumb & ".jpg" 'Set Thumb Name
41         MenuFold = [MenuFolder]
42         If Dir(MenuFold & "\Page_Thumbs\" , vbDirectory) = "" Then MkDir (MenuFold &
              "\Page_Thumbs\" ) 'Create Folder if it does not exist
43         ThumbPath = MenuFold & "\Page_Thumbs\" & ThumbName
44         If Dir(ThumbPath, vbDirectory) <> "" Then Kill (ThumbPath) 'Delete Picture if
              exists
45         .Shapes("PageThumb" ).DrawingObject.Formula = "=$J$4:$J$50" 'Set Formula for
              picture tool
46         .Calculate
47         Application.ScreenUpdating = True
48         Set ObjChart = .ChartObjects.Add(200, 200, .Shapes("PageThumb" ).Width, .Shapes(
              "PageThumb" ).Height)
49         .Shapes("PageThumb" ).Copy
50         ObjChart.Activate
51         ActiveChart.Paste
52         ActiveChart.Export Filename:=ThumbPath, FilterName:="JPEG"
53     End With

```

1 2

```

1 2
54 .Shapes("PageThumb" ).DrawingObject.Formula = "" 'Clear Formula
55 'Update Thumbnails if applicable
56 If .Range("B1" ).Value = "Pages" Then
57     For Each PicShp In .Shapes
58         On Error Resume Next
59         If InStr(PicShp.Name, "_Page" ) > 0 Then PicShp.Delete 'Delete any Menu
60         Pages
61         On Error GoTo 0
62     Next PicShp
63     Menu_Pages 'Add/Update menu pages
64 End If
65 End With
66 End Sub
67
68 Sub Menu_Delete()
69     If MsgBox("Are you sure you want to delete this menu?" , vbYesNo, "Delete Menu" ) =
70     vbNo Then Exit Sub
71     If Menu.Range("B3" ).Value = Empty Then GoTo NotSaved
72     MenuRow = Menu.Range("B3" ).Value 'Menu Row
73     LastPage = Menu.Range("B7" ).Value 'Last Page
74     MenuDB.Range(MenuRow & ":" & MenuRow).EntireRow.Delete
75     LastRow = MenuItemsDB.Range("A99999" ).End(xlUp).Row
76     If LastRow < 4 Then Exit Sub
77     Application.ScreenUpdating = False
78     Application.Calculation = xlCalculationManual
79     With MenuItemsDB 'Run Advanced filter for Menu Page items
80         'For PageNumb = 1 To LastPage
81         Menu.Range("B6" ).Value = PageNumb
82         MenuItemsDB.Calculate
83         .Range("A3:V" & LastRow).AdvancedFilter xlFilterCopy, CriteriaRange:=.Range(
84         "Y2:Y3" ), CopyToRange:=.Range("AC2:AF2" ), Unique:=True
85         LastResultRow = .Range("AD99999" ).End(xlUp).Row
86         If LastResultRow < 3 Then GoTo NextPage
87         'Sort based on Row # (Descending)
88         With .Sort
89             .SortFields.Clear
90             .SortFields.Add Key:=MenuItemsDB.Range("AD3" ), SortOn:=xlSortOnValues, Order:
91             =xlDescending, DataOption:=xlSortNormal 'Sort
92             .SetRange MenuItemsDB.Range("AC3:AF" & LastResultRow) 'Set Range
93             .Apply 'Apply Sort
94         End With
95         For ResultRow = 3 To LastResultRow
96             MenuItemRow = .Range("AD" & ResultRow).Value 'Menu Item Row
97             If MenuItemRow <> 0 Then .Range(MenuItemRow & ":" & MenuItemRow).EntireRow.
98             Delete 'Delete Menu Item Row
99         Next ResultRow
100         NextPage:
101         'Next PageNumb
102         Application.ScreenUpdating = True
103         Application.Calculation = xlCalculationAutomatic
104         NotSaved:
105         Menu_Items 'Set Default selected to Items
106         Menu_AddNew 'Add New Menu Macro
107         Menus_LoadList 'Update menu List
108     End With
109 End Sub
110
111 Sub Menu_Load()
1

```



```

1
109 With Menu
110     If .Range("B3" ).Value = Empty Then
111         MsgBox "Please make sure to select a correct menu"
112         Exit Sub
113     End If
114     MenuID = .Range("B2" ).Value
115     'Clear any existing menu shapes
116     For Each MenuShp In .Shapes
117         On Error Resume Next
118         If InStr(MenuShp.Name, "MenuShp-" ) > 0 Then MenuShp.Delete 'Delete existing
119         If InStr(MenuShp.Name, "_Page" ) > 0 Then MenuShp.Delete 'Delete any Menu
120         If InStr(MenuShp.Name, "LibraryPic" ) > 0 Then MenuShp.Delete 'Delete any
121         On Error GoTo 0
122     Next MenuShp
123     .Range("B8,B10,B13,H2" ).ClearContents
124
125     MenuRow = .Range("B3" ).Value
126     .Range("B6" ).Value = 1 'Set Default Page to 1
127     .Range("H2" ).Value = MenuDB.Range("B" & MenuRow).Value 'Menu Name
128     .Range("B7" ).Value = MenuDB.Range("C" & MenuRow).Value 'Total Pages
129     .Range("K2" ).Value = MenuDB.Range("D" & MenuRow).Value 'Last Updated On
130     MenuPage_Load 'Load Page 1 of menu
131     If .Range("B1" ).Value = "LibraryPic" Then Menu_Pictures 'Run Pictures update
132     If .Range("B1" ).Value = "Pages" Then Menu_Pages 'Run pages thumbnails on
133     End With
134 End Sub
135
136 Sub Menu_NextPage()
137     With Menu
138         If .Range("B6" ).Value = .Range("B7" ).Value Then 'Last Page
139             MsgBox "You are on the last page"
140             Exit Sub
141         End If
142         .Range("B6" ).Value = .Range("B6" ).Value + 1
143         MenuPage_Save 'Save any changes to existing page
144         MenuPage_Load
145     End With
146 End Sub
147 Sub Menu_PrevPage()
148     With Menu
149         If .Range("B6" ).Value = 1 Then 'First Page
150             MsgBox "You are on the first page already"
151             Exit Sub
152         End If
153         .Range("B6" ).Value = .Range("B6" ).Value - 1
154         MenuPage_Save 'Save any changes to existing page
155         MenuPage_Load 'Load New Page
156     End With
157 End Sub
158
159 Sub Menu_Print()
160     LastPage = Menu.Range("B7" ).Value 'Last Page
161     For PageNumb = 1 To LastPage
162         Menu.Range("B6" ).Value = PageNumb
163         MenuPage_Load 'Load Menu Page

```

1 2


```

1 2
164     Menu.PrintOut , , , False, True, False, , , False
165     Next PageNumb
166 End Sub
167 Sub Menu_Save()
168     With Menu
169         If .Range("H2" ).Value = Empty Then
170             MsgBox "Please add a Menu Name, before saving"
171             Exit Sub
172         End If
173         If .Range("B3" ).Value = Empty Then 'New Menu
174             MenuRow = MenuDB.Range("A99999" ).End(xlUp).Row + 1 'First avail menu row
175             .Range("B2" ).Value = .Range("B4" ).Value 'Set Next Menu ID
176             MenuDB.Range("A" & MenuRow).Value = .Range("B4" ).Value 'Next Menu ID
177         Else 'Existing Menu
178             MenuRow = .Range("B3" ).Value 'Menu Row
179         End If
180         MenuDB.Range("B" & MenuRow).Value = .Range("H2" ).Value 'Set Menu name
181         MenuDB.Range("C" & MenuRow).Value = .Range("B7" ).Value 'Total Menu Pages
182         MenuDB.Range("D" & MenuRow).Value = Now 'Set updated Date & Time
183         .Range("K2" ).Value = Now
184     End With
185     MenuPage_Save
186     Menus_LoadList
187     MsgBox "Menu Saved"
188 End Sub
189 Sub Menu_SelectThumb()
190     With Menu
191         MenuID = .Range("B2" ).Value
192         PageNumb = Replace(Application.Caller, "Menu" & MenuID & "_Page" , "" )
193         .Range("B6" ).Value = PageNumb
194         MenuPage_Load 'Load New Page
195     End With
196 End Sub
197 Sub MenuPage_Load()
198     With Menu
199         If .Range("B6" ).Value = Empty Then
200             MsgBox "Please select a correct page to load"
201             Exit Sub
202         End If
203
204         'Clear any existing menu shapes
205         For Each MenuShp In .Shapes
206             On Error Resume Next
207             If InStr(MenuShp.Name, "MenuShp-" ) > 0 Then MenuShp.Delete 'Delete existing
208             On Error GoTo 0
209         Next MenuShp
210
211     End With
212     With MenuItemsDB 'Run Advanced filter to load Menu Page items
213         LastRow = .Range("A99999" ).End(xlUp).Row
214         If LastRow < 4 Then Exit Sub
215         .Range("A3:V" & LastRow).AdvancedFilter xlFilterCopy, CriteriaRange:=.Range(
216             "X2:Y3" ), CopyToRange:=.Range("AC2:AF2" ), Unique:=True
217         LastResultRow = .Range("AD99999" ).End(xlUp).Row
218         If LastResultRow < 3 Then Exit Sub
219         Application.ScreenUpdating = False
220         Application.EnableEvents = False
221         Application.Calculation = xlCalculationManual
222         'Sort based on Zorder (ascending)

```

1 2

```

222 With .Sort
223     .SortFields.Clear
224     .SortFields.Add Key:=MenuItemsDB.Range("AF3" ), SortOn:=xlSortOnValues, Order:=
        =xlAscending, DataOption:=xlSortNormal 'Sort
225     .SetRange MenuItemsDB.Range("AC3:AF" & LastResultRow) 'Set Range
226     .Apply 'Apply Sort
227 End With
228 CheckMenuFolder 'Check for menu item folder
229 For ResultRow = 3 To LastResultRow
230     MenuItemRow = .Range("AD" & ResultRow).Value 'Menu Item Row
231     ShpType = .Range("AE" & ResultRow).Value 'Item Shape Type
232     If ShpType = "Library Pic" Or ShpType = "Page Pic" Then GoTo NextItem 'Skip
        for library pics and page pics
233     ShpName = "MenuShp-" & ShpType & MenuItemRow 'Set Shape Name
234
235     'Create Shape Based on Shape Type
236     Select Case ShpType
237     Case Is = "Menu-Pict" 'For Menu Pictures
238         PicPath = [MenuFolder] & "\Menu_Pictures\" & .Range("D" & MenuItemRow).
            Value 'Set Picture Path
239         Menu.Pictures.Insert(PicPath).Name = ShpName
240         Menu.Shapes(ShpName).LockAspectRatio = msoFalse
241     Case Is = "Food-Pict" ' For Food_Pictures
242         PicPath = [MenuFolder] & "\Food_Pictures\" & .Range("D" & MenuItemRow).
            Value 'Set Picture Path
243         Menu.Pictures.Insert(PicPath).Name = ShpName
244         Menu.Shapes(ShpName).LockAspectRatio = msoFalse
245     Case Is = "TxtBoxShp" , "Food-Name" , "Food-Desc" , "Food-Pric" 'Text Box
        Shapes
246         Menu.Shapes("TextBoxShp" ).Duplicate.Name = ShpName
247     Case Is = "CircleShp" , "RectShape" , "LineShape" , "RndRctShp" , "ParallShp"
248         Menu.Shapes(ShpType).Copy
249         Menu.Paste
250         If ActiveSheet.Name <> "Menu" Then Menu.Activate
251         Selection.Name = ShpName 'Set Shape name
252     End Select
253     Set MenuShp = Menu.Shapes(ShpName)
254     With MenuShp
255         .Visible = msoCTrue
256         .OnAction = "MenuShapes_Select"
257         .Left = MenuItemsDB.Range("E" & MenuItemRow).Value + Menu.Range("J1" ).
            Left 'Left Position
258         .Top = MenuItemsDB.Range("F" & MenuItemRow).Value + Menu.Range("J4" ).Top
            'Top Position
259         .Height = MenuItemsDB.Range("G" & MenuItemRow).Value 'Height
260         .Width = MenuItemsDB.Range("H" & MenuItemRow).Value 'Width
261         If MenuItemsDB.Range("I" & MenuItemRow).Value > 0 Then
262             .Line.Weight = MenuItemsDB.Range("I" & MenuItemRow).Value 'Border
                Width
263             .Line.ForeColor.RGB = MenuItemsDB.Range("J" & MenuItemRow).Value
                'Border Color
264         End If
265         If ShpType <> "LineShape" And ShpType <> "Food-Pict" And ShpType <>
            "Menu-Pict" Then
266             .Fill.ForeColor.RGB = MenuItemsDB.Range("K" & MenuItemRow).Value 'Fill
                Color
267             .Fill.Transparency = MenuItemsDB.Range("S" & MenuItemRow).Value 'Fill
                Transparency
268         End If

```

```

1 2 3 4
269 'Continue only on Text based type fields
270 On Error Resume Next
271 If ShpType = "Food-Pict" Or ShpType = "Menu-Pict" Or ShpType =
    "LineShape" Then GoTo NextItem 'Skip Text Options
272 .TextFrame2.TextRange.Text = MenuItemsDB.Range("D" & MenuItemRow).Value
    'Update Text
273 .TextFrame2.TextRange.Characters.Font.Size = MenuItemsDB.Range("L" &
    MenuItemRow).Value 'Font Size
274 .TextFrame2.TextRange.Characters.Font.Name = MenuItemsDB.Range("M" &
    MenuItemRow).Value 'Font Type Name
275 .TextFrame2.TextRange.Characters.Font.Bold = MenuItemsDB.Range("N" &
    MenuItemRow).Value 'Bold
276 .TextFrame2.TextRange.Characters.Font.Italic = MenuItemsDB.Range("O" &
    MenuItemRow).Value 'Italysize
277 .TextFrame.Characters.Font.Underline = MenuItemsDB.Range("P" & MenuItemRow
    ).Value 'Underline
278 .TextFrame2.TextRange.ParagraphFormat.Alignment = MenuItemsDB.Range("Q" &
    MenuItemRow).Value 'Horizontal Alignment
279 .TextFrame2.TextRange.Characters.Font.Fill.ForeColor.RGB = MenuItemsDB.
    Range("R" & MenuItemRow).Value 'Text Color
280 .TextFrame2.VerticalAnchor = MenuItemsDB.Range("T" & MenuItemRow).Value
    'Vertical Alignment
281 On Error GoTo 0
282 End With
283 NextItem:
284 Next ResultRow
285 End With
286 Application.ScreenUpdating = True
287 Application.EnableEvents = True
288 Application.Calculation = xlCalculationAutomatic
289 End Sub
290 Sub MenuPage_Save()
291 With Menu
292 If .Range("B3" ).Value = Empty Then
293 MsgBox "Please save the menu first"
294 Exit Sub
295 End If
296 Application.ScreenUpdating = False
297 Application.Calculation = xlCalculationManual
298 For Each MenuShp In .Shapes
299 If InStr(MenuShp.Name, "MenuShp-" ) > 0 Then 'Menu Item (Save Details)
300 MenuItemRow = Replace(MenuShp.Name, Left(MenuShp.Name, 17), "" ) 'Remove
    1st 17 characters, leaving Menu Item DB Row
301 ShpType = MenuItemsDB.Range("B" & MenuItemRow).Value 'Shape Type
302 With MenuShp
303 MenuItemsDB.Range("E" & MenuItemRow).Value = .Left - Menu.Range("J1" ).
    Left 'Left Position
304 MenuItemsDB.Range("F" & MenuItemRow).Value = .Top - Menu.Range("J4" ).
    Top 'Top Position
305 MenuItemsDB.Range("G" & MenuItemRow).Value = .Height 'Height
306 MenuItemsDB.Range("H" & MenuItemRow).Value = .Width 'Width
307 MenuItemsDB.Range("I" & MenuItemRow).Value = .Line.Weight 'Border
    Width
308 MenuItemsDB.Range("J" & MenuItemRow).Value = .Line.ForeColor.RGB
    'Border Color
309 MenuItemsDB.Range("K" & MenuItemRow).Value = .Fill.ForeColor.RGB 'Fill
    Color
310 MenuItemsDB.Range("S" & MenuItemRow).Value = .Fill.Transparency 'Fill
    Transparency
311 MenuItemsDB.Range("U" & MenuItemRow).Value = .ZOrderPosition 'Z Order
    
```

```

312      1 2 3 4 5
313      'Continue only on Text based type fields
314      If ShpType = "Food-Pict" Or ShpType = "Menu-Pict" Or ShpType =
315      "LineStyle" Then GoTo NextItem 'Skip Text Options
316      MenuItemRow = MenuItemsDB.Range("D" & MenuItemRow).Value = .TextFrame2.TextRange.Text
317      'Update Text
318      MenuItemRow = MenuItemsDB.Range("L" & MenuItemRow).Value = .TextFrame2.TextRange.
319      Characters.Font.Size 'Font Size
320      MenuItemRow = MenuItemsDB.Range("M" & MenuItemRow).Value = .TextFrame2.TextRange.
321      Characters.Font.Name 'Font Type Name
322      MenuItemRow = MenuItemsDB.Range("N" & MenuItemRow).Value = .TextFrame2.TextRange.
323      Characters.Font.Bold 'Bold
324      MenuItemRow = MenuItemsDB.Range("O" & MenuItemRow).Value = .TextFrame2.TextRange.
325      Characters.Font.Italic 'Italysize
326      MenuItemRow = MenuItemsDB.Range("P" & MenuItemRow).Value = .TextFrame.Characters.Font
327      .Underline 'Underline
328      MenuItemRow = MenuItemsDB.Range("Q" & MenuItemRow).Value = .TextFrame2.TextRange.
329      ParagraphFormat.Alignment 'Horizontal Alignment
330      MenuItemRow = MenuItemsDB.Range("R" & MenuItemRow).Value = .TextFrame2.TextRange.
331      Characters.Font.Fill.ForeColor.RGB 'Text Color
332      MenuItemRow = MenuItemsDB.Range("T" & MenuItemRow).Value = .TextFrame2.VerticalAnchor
333      'Vertical Alignment
334      End With
335      End If
336      NextItem:
337      Next MenuShp
338      Application.ScreenUpdating = True
339      Application.Calculation = xlCalculationAutomatic
340      Menu_CreateThumbnail 'Create/Update Thumbnail
341      End With
342      End Sub
343      Sub Menu_LoadList()
344      Application.EnableEvents = False
345      Menu.Range("B5,C3:D999" ).ClearContents 'Clear Existing Menus
346      With MenuDB
347      LastRow = .Range("A99999" ).End(xlUp).Row
348      If LastRow < 4 Then Exit Sub
349      Menu.Range("C3:C" & LastRow - 1).Value = .Range("B4:B" & LastRow).Value 'Add
350      Menu Names
351      Menu.Range("D3:D" & LastRow - 1).Value = .Range("A4:A" & LastRow).Value 'Add
352      Menu ID's
353      End With
354      On Error Resume Next
355      Menu.Range("B5" ).Value = Menu.Range("C3:C99" ).Find(Menu.Range("H2" ).Value, ,
356      xlValues, xlWhole).Row 'Locate Selected Row
357      On Error GoTo 0
358      Application.EnableEvents = True
359      End Sub

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Thank You!

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