

VBA SOURCE CODE BOOK

RESTAURANT MENU DESIGNER

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 pepperonies with cheese



Excel For Freelancers

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



**DOWNLOAD
APPLICATION**



**VIEW
TRAINING**

by: Randy Austin

ABOUT THE AUTHOR

A two-time Microsoft MVP & lifetime Excel enthusiast, Randy Austin founded Excel For Freelancers in 2017. Excel For Freelancers quickly became the most prominent resource Excel for developers to learn how to turn their passion for Excel into profits by building & selling their own excel-based applications for passive & recurring income.

With over 400,000 YouTube subscribers, 15,000,000 video views, 200+ comprehensive training videos, and a thriving 50,000 member Facebook community, Excel For Freelancers has positioned itself as the #1 Excel developers resource in the world.

Get free content, training, and downloads just by clicking any of the free resources below:



[WEBSITE](#)



[YOUTUBE](#)



[FACEBOOK](#)



[TWITTER](#)



[DISCORD](#)



[INSTAGRAM](#)



[TELEGRAM](#)



[RUMBLE](#)



Microsoft[®]
Most Valuable
Professional



OUR COURSES & PRODUCTS



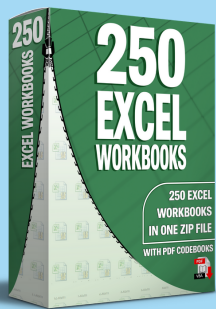
This comprehensive program will take you through a 12-phase process that will turn your enthusiasm for Excel into passive income.

[Click here to learn more](#)



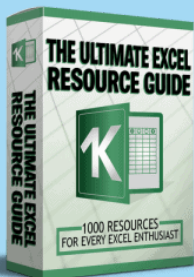
16 hour masterclass that will teach you the tips, tricks and techniques on how to create a dynamic single-click dashboard, and a ton more

[Click here to learn more](#)



Incredible Package of 250 of my BEST Applications now with PDF VBA Codebooks packed into a SINGLE ZIP File which also includes the "250 Workbook Library".

[Click here to learn more](#)



With 1000 live links, continuously updating content, sort-able and filterable items, you will always have exactly what you need, when you need it.

[Click here to learn more](#)

Projects.....	2
VBAProject.....	2
Documents.....	2
Admin.....	2
(Declarations).....	2
FoodItemsDB.....	3
(Declarations).....	3
Menu.....	4
(Declarations).....	4
Worksheet_SelectionChange [Sub].....	4
MenuDB.....	5
(Declarations).....	5
MenuItemDB.....	6
(Declarations).....	6
ThisWorkbook.....	7
(Declarations).....	7
Modules.....	8
Designer_Macros.....	8
(Declarations).....	8
GraphicMenuItem_Select [Sub].....	8
GraphicShapes_Add [Sub].....	8
MenuShapes_Select [Sub].....	8
Shapes_BringForward [Sub].....	9
Shapes_Delete [Sub].....	9
Shapes_SendBackward [Sub].....	9
FoodItems_Macros.....	10
(Declarations).....	10
LoadCategoryItems [Sub].....	10
Menu_AddSingleItem [Sub].....	10
ItemTypesMenu_Macros.....	12
(Declarations).....	12
BrowseForMenuFolder [Sub].....	12
CheckMenuFolder [Sub].....	12
Menu_Graphics [Sub].....	12
Menu_HideAll [Sub].....	12
Menu_Items [Sub].....	12
Menu_Pages [Sub].....	13
Menu_Pictures [Sub].....	13
LibraryPicture_Macros.....	14
(Declarations).....	14
Library_AddPicture [Sub].....	14
Library_DeletePicture [Sub].....	14
Library_LoadPictures [Sub].....	14
Library_SelectPicture [Sub].....	15
LibraryPictures_Browse [Sub].....	15
MenuSaveLoad_macros.....	17
(Declarations).....	17
Menu_AddNew [Sub].....	17
Menu_AddPage [Sub].....	17
Menu_CreateThumbnail [Sub].....	17
Menu_Load [Sub].....	18
Menu_NextPage [Sub].....	18
Menu_PrevPage [Sub].....	18
Menu_Save [Sub].....	19
Menu_SelectThumb [Sub].....	19
MenuPage_Load [Sub].....	19
MenuPage_Save [Sub].....	21
Menus_LoadList [Sub].....	22

1
2

Option Explicit

1 Option Explicit

2

```
1 Option Explicit
```

```
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    'On Menu selection
```

```
22    If Not Intersect(Target, Range("C3:C999")) Is Nothing And Range("C" & Target.Row).
```

```
23    Value <> Empty Then
```

```
24        Range("B2").Value = Range("D" & Target.Row).Value 'Set Menu ID
```

```
25        Range("B5").Value = Target.Row 'Set selected Row
```

```
26        Menu_Load
```

```
27    End If
```

```
28    'On Menu Category Selection
```

```
29    If Not Intersect(Target, Range("E4:E999")) Is Nothing And Range("E" & Target.Row).
```

```
30    Value <> "" And Range("B1").Value = "Items" Then
```

```
31        Range("B15").Value = Target.Row
```

```
32        Range("B16").ClearContents 'Clear Item Row
```

```
33        FoodItemsDB.Range("O3").Value = Target.Value 'Category Criteria
```

```
34        LoadCategoryItems 'Load selected Category Items
```

```
35        'Show Add Category Button
```

```
36        '    With Shapes("AddCategBtn")
```

```
37        '        .Left = Range("F1").Left - 15
```

```
38        '        .Top = Range("F" & Target.Row).Top
```

```
39        '        .Visible = msoCTrue
```

```
40        '    End With
```

```
41    End If
```

```
42    'On Menu Item Selection
```

```
43    If Not Intersect(Target, Range("F4:F999")) Is Nothing And Range("F" & Target.Row).
```

```
44    Value <> "" And Range("B1").Value = "Items" Then
```

```
45        Range("B16").Value = Target.Row
```

```
46        'Show Add Item Button
```

```
47        With Shapes("AddItemBtn")
```

```
48            .Left = Range("G1").Left - 15
```

```
49            .Top = Range("G" & Target.Row).Top
```

```
50            .Visible = msoCTrue
```

```
51        End With
```

```
52    End If
```

```
53 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).
61         Width

```

```

1 2
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         MenuItemsDB.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                     MenuItemsDB.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 ItemPrice As String, MenuFold As String, PicPath As String
5 Sub LoadCategoryItems()
6     Menu.Range("F4:G999").ClearContents 'Clear Existing Menu Items
7     With FoodItemsDB
8         LastRow = .Range("A99999").End(xlUp).Row
9         If LastRow < 3 Then Exit Sub
10        .Range("A2:G" & LastRow).AdvancedFilter xlFilterCopy, CriteriaRange:=.Range(
11        "O2:O3"), CopyToRange:=.Range("Q2:R2"), Unique:=True
12        LastResultRow = .Range("R99999").End(xlUp).Row
13        If LastResultRow < 3 Then Exit Sub
14        Menu.Range("F4:G" & LastResultRow + 1).Value = .Range("Q3:R" & LastResultRow).
15        Value 'Bring Over Items
16    End With
17 End Sub
18 Sub Menu_AddSingleItem()
19     With Menu
20         SelRow = .Range("B16").Value
21         MenuID = .Range("B2").Value 'Menu ID
22         FoodItemRow = .Range("G" & SelRow).Value 'Food Item DB Row
23         ItemName = FoodItemsDB.Range("B" & FoodItemRow).Value 'Item Name
24         ItemDesc = FoodItemsDB.Range("D" & FoodItemRow).Value 'Item Description
25         ItemPrice = FoodItemsDB.Range("E" & FoodItemRow).Value 'Item Price
26         PicName = FoodItemsDB.Range("F" & FoodItemRow).Value 'Item Picture Name
27
28         'Add to Item Name DB
29         MenuItemRow = MenuItemDB.Range("A99999").End(xlUp).Row + 1 'Menu Item Row
30         ShpName = "MenuShp-Food-Name" & MenuItemRow
31         MenuItemDB.Range("A" & MenuItemRow).Value = MenuID 'Set Menu ID
32         MenuItemDB.Range("B" & MenuItemRow).Value = "Food-Name" 'Item type
33         MenuItemDB.Range("C" & MenuItemRow).Value = .Range("B6").Value 'Page #
34         MenuItemDB.Range("D" & MenuItemRow).Value = ItemName 'Food Item Name
35         MenuItemDB.Range("V" & MenuItemRow).Value = "=Row()" 'Set Row Formula
36
37         'Add Item Name Shape to Menu
38         .Shapes("TextBoxShp").Duplicate.Name = ShpName 'Set Name
39         With .Shapes(ShpName)
40             .TextFrame.HorizontalAlignment = xlHAlignLeft
41             .Left = Menu.Range("J22").Left + 50
42             .Width = 200
43             .Height = 20
44             .Top = Menu.Range("J22").Top
45             .TextFrame2.TextRange.Text = ItemName 'Set Item Name
46             .TextFrame2.TextRange.Font.Size = [ItemFontSize] 'Set Item Font Size
47             .OnAction = "MenuShapes_Select"
48         End With
49
50         'Add to Item Desc DB
51         MenuItemRow = MenuItemDB.Range("A99999").End(xlUp).Row + 1 'Menu Item Row
52         ShpName = "MenuShp-Food-Desc" & MenuItemRow 'Set Shape Name
53         MenuItemDB.Range("A" & MenuItemRow).Value = MenuID 'Set Menu ID
54         MenuItemDB.Range("B" & MenuItemRow).Value = "Food-Desc" 'Item type
55         MenuItemDB.Range("C" & MenuItemRow).Value = .Range("B6").Value 'Page #
56         MenuItemDB.Range("D" & MenuItemRow).Value = ItemDesc 'Food Item Name
57         MenuItemDB.Range("V" & MenuItemRow).Value = "=Row()" 'Set Row Formula

```

```

1 2
58 'Add Item Desc Shape to Menu
59 .Shapes("TextBoxShp").Duplicate.Name = ShpName 'Set Name
60 With .Shapes(ShpName)
61     .TextFrame.HorizontalAlignment = xlHAlignLeft
62     .Left = Menu.Range("J22").Left + 50
63     .Top = Menu.Range("J22").Top + 15
64     .TextFrame2.TextRange.Text = ItemDesc 'Set Item Description
65     .Height = 20
66     .Width = 200
67     .TextFrame2.TextRange.Font.Size = [DescFontSize] 'Set Item Desc Font Size
68     .OnAction = "MenuShapes_Select"
69 End With
70
71
72 'Add to Item Price DB
73 MenuItemRow = MenuItemsDB.Range("A9999").End(xlUp).Row + 1 'Menu Item Row
74 ShpName = "MenuShp-Food-Pric" & MenuItemRow 'Set Shape Name
75 MenuItemsDB.Range("A" & MenuItemRow).Value = MenuID 'Set Menu ID
76 MenuItemsDB.Range("B" & MenuItemRow).Value = "Food-Pric" 'Item type
77 MenuItemsDB.Range("C" & MenuItemRow).Value = .Range("B6").Value 'Page #
78 MenuItemsDB.Range("D" & MenuItemRow).Value = ItemPrice 'Food Item Price
79 MenuItemsDB.Range("V" & MenuItemRow).Value = "=Row()" 'Set Row Formula
80
81 'Add Item Price Shape to Menu
82 .Shapes("TextBoxShp").Duplicate.Name = ShpName 'Set Name
83 With .Shapes(ShpName)
84     .TextFrame.HorizontalAlignment = xlHAlignLeft
85     .Left = Menu.Range("J22").Left + 200
86     .Top = Menu.Range("J22").Top
87     .TextFrame2.TextRange.Text = Format(ItemPrice, "$#") 'Set Item Price
88     .Height = 20
89     .TextFrame2.TextRange.Font.Size = [PriceFontSize] 'Set Item Price Font Size
90     .OnAction = "MenuShapes_Select"
91 End With
92
93 'Add to Item Picture If Requested
94 If [ShowPic] <> "Yes" Then Exit Sub
95 CheckMenuFolder 'Check for menu item folder
96 MenuFold = [MenuFolder]
97 PicPath = [MenuFolder] & "\Food_Pictures\" & PicName 'Full Picture Path
98 MenuItemRow = MenuItemsDB.Range("A9999").End(xlUp).Row + 1 'Menu Item Row
99 ShpName = "MenuShp-Food-Pict" & MenuItemRow 'Set Shape Name
100 MenuItemsDB.Range("A" & MenuItemRow).Value = MenuID 'Set Menu ID
101 MenuItemsDB.Range("B" & MenuItemRow).Value = "Food-Pict" 'Item type
102 MenuItemsDB.Range("C" & MenuItemRow).Value = .Range("B6").Value 'Page #
103 MenuItemsDB.Range("D" & MenuItemRow).Value = PicName 'Food Picture Name
104 MenuItemsDB.Range("V" & MenuItemRow).Value = "=Row()" 'Set Row Formula
105
106 'Add Food Picture To Menu
107 .Pictures.Insert(PicPath).Name = ShpName 'Set Name
108 With .Shapes(ShpName)
109     .LockAspectRatio = msoCTrue
110     .Left = Menu.Range("J22").Left + 7
111     .Top = Menu.Range("J22").Top + 2
112     .Width = 50
113     .OnAction = "MenuShapes_Select"
114 End With
115 End With
116 End Sub
117

```

```

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
18 Sub CheckMenuFolder()
19     If [MenuFolder] = Empty Or Dir([MenuFolder], vbDirectory) = "" Then
20         MsgBox "Please select a folder for your Menu Resources"
21         BrowseForMenuFolder
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
59     With FoodItemsDB

```

```

1 2
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(
    "M2" ), Unique:=True
65 LastResultRow = .Range("M99999" ).End(xlUp).Row
66 If LastResultRow < 3 Then Exit Sub
67 Menu.Range("E4:E" & LastResultRow + 1).Value = .Range("M3:M" & LastResultRow).
    Value 'Bring over Categories
68 End With
69 Menu.Range("E4" ).Select
70 End Sub
71 Sub Menu_Pages()
72 Dim TopPos As Double, LeftPos As Double
73 Menu_HideAll
74 CheckMenuFolder 'Check for menu item folder
75 With Menu
76 .Shapes("PageTitle" ).Visible = msoCTrue 'Show title
77 .Range("B1" ).Value = "Pages" 'Set Menu Type
78 MenuID = .Range("B2" ).Value
79 LastPage = .Range("B7" ).Value 'Last Page Numb
80 MenuFold = [MenuFolder]
81 If Dir(MenuFold & "\Page_Thumbs\" , vbDirectory) = "" Then Mkdir (MenuFold &
    "\Page_Thumbs\" )
82 TopPos = .Range("E5" ).Top + 4 'Set Intial Top Position
83 For PageNumb = 1 To LastPage
84 ThumbName = "Menu" & MenuID & "_Page" & PageNumb
85 ThumbPath = MenuFold & "\Page_Thumbs\" & ThumbName & ".jpg"
86 If Dir(ThumbPath, vbDirectory) = "" Then GoTo NextPage
87 .Pictures.Insert(ThumbPath).Name = ThumbName 'Set Picture & Name
88 With .Shapes(ThumbName)
89 .LockAspectRatio = msoCTrue
90 .Width = 60
91 .Top = TopPos
92 .Left = Menu.Range("E1" ).Left + ((Menu.Range("E:F" ).Width - .Width) / 2)
    'Center picture horizontally
93 .OnAction = "Menu_SelectThumb"
94 TopPos = TopPos + .Height + 15
95 End With
96
97 NextPage:
98 Next PageNumb
99 End With
100 End Sub
101
102
103 Sub Menu_Pictures()
104 CheckMenuFolder 'Check for menu resources folder
105 Menu_HideAll
106 With Menu
107 .Range("B1" ).Value = "LibraryPic" 'Set Menu Type
108 .Range("E2" ).Value = "LIBRARY PICTURES"
109 .Shapes("BrowseMenuPicBtn" ).Visible = msoCTrue
110 Library_LoadPictures
111 End With
112 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
58         .Range("Z3").Value = "Library Pic" 'Set Criteria

```

```

1 2
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)
112         With MenuPic
113             .Title = "Please select a picture"

```

1 2 3

```

1 2 3
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 = MenuID '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 LibTop = (PicNumb + PicNumb Mod 2) * 40 + .Range("E3" ).Top - 5
139 With .Shapes("LibraryPic" & MenuItemRow)
140 .Left = LibLeft
141 .Top = LibTop
142 .Width = 75
143 .OnAction = "Library_SelectPicture"
144 End With
145 .Range("B12" ).Value = .Range("B12" ).Value + 1 'Increment Menu Picture
146 NoSelection:
147 End With
148 End Sub

```

```

1 Option Explicit
2 Dim MenuRow As Long, MenuItemRow As Long, MenuID As Long, PageNumb 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         .ChartObjects.Delete
54         .Shapes("PageThumb" ).DrawingObject.Formula = "" 'Clear Formula
55     End With
56 End Sub

```

```

1 2
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
           Pages
60         On Error GoTo 0
61     Next PicShp
62     Menu_Pages 'Add/Update menu pages
63 End If
64 End With
65
66 End Sub
67
68 Sub Menu_Load()
69     With Menu
70         If .Range("B3").Value = Empty Then
71             MsgBox "Please make sure to select a correct menu"
72             Exit Sub
73         End If
74         MenuID = .Range("B2").Value
75         'Clear any existing menu shapes
76         For Each MenuShp In .Shapes
77             On Error Resume Next
78             If InStr(MenuShp.Name, "MenuShp-") > 0 Then MenuShp.Delete 'Delete existing
           menu shapes
79             If InStr(MenuShp.Name, "_Page") > 0 Then MenuShp.Delete 'Delete any Menu
           Pages
80             If InStr(MenuShp.Name, "LibraryPic") > 0 Then MenuShp.Delete 'Delete any
           Menu Pictures
81             On Error GoTo 0
82         Next MenuShp
83         .Range("B8,B10,B13,H2").ClearContents
84
85         MenuRow = .Range("B3").Value
86         .Range("B6").Value = 1 'Set Default Page to 1
87         .Range("H2").Value = MenuDB.Range("B" & MenuRow).Value 'Menu Name
88         .Range("B7").Value = MenuDB.Range("C" & MenuRow).Value 'Total Pages
89         .Range("K2").Value = MenuDB.Range("D" & MenuRow).Value 'Last Updated On
90         MenuPage_Load 'Load Page 1 of menu
91         If .Range("B1").Value = "LibraryPic" Then Menu_Pictures 'Run Pictures update
           on visible tab
92         If .Range("B1").Value = "Pages" Then Menu_Pages 'Run pages thumbnails on
           visible pages tab
93     End With
94 End Sub
95
96 Sub Menu_NextPage()
97     With Menu
98         If .Range("B6").Value = .Range("B7").Value Then 'Last Page
99             MsgBox "You are on the last page"
100            Exit Sub
101        End If
102        .Range("B6").Value = .Range("B6").Value + 1
103        MenuPage_Save 'Save any changes to existing page
104        MenuPage_Load
105    End With
106 End Sub
107 Sub Menu_PrevPage()
108     With Menu
109         If .Range("B6").Value = 1 Then 'First Page
110             MsgBox "You are on the first page already"

```

1 2 3

```

1 2 3
111 Exit Sub
112 End If
113 .Range("B6" ).Value = .Range("B6" ).Value - 1
114 MenuPage_Save 'Save any changes to existing page
115 MenuPage_Load 'Load New Page
116 End With
117 End Sub
118 Sub Menu_Save()
119 With Menu
120 If .Range("H2" ).Value = Empty Then
121 MsgBox "Please add a Menu Name, before saving"
122 Exit Sub
123 End If
124 If .Range("B3" ).Value = Empty Then 'New Menu
125 MenuRow = MenuDB.Range("A99999" ).End(xlUp).Row + 1 'First avail menu row
126 .Range("B2" ).Value = .Range("B4" ).Value 'Set Next Menu ID
127 MenuDB.Range("A" & MenuRow).Value = .Range("B4" ).Value 'Next Menu ID
128 Else 'Existing Menu
129 MenuRow = .Range("B3" ).Value 'Menu Row
130 End If
131 MenuDB.Range("B" & MenuRow).Value = .Range("H2" ).Value 'Set Menu name
132 MenuDB.Range("C" & MenuRow).Value = .Range("B7" ).Value 'Total Menu Pages
133 MenuDB.Range("D" & MenuRow).Value = Now 'Set updated Date & Time
134 .Range("K2" ).Value = Now
135 End With
136 MenuPage_Save
137 Menus_LoadList
138 MsgBox "Menu Saved"
139 End Sub
140 Sub Menu_SelectThumb()
141 With Menu
142 MenuID = .Range("B2" ).Value
143 PageNum = Replace(Application.Caller, "Menu" & MenuID & "_Page" , "" )
144 .Range("B6" ).Value = PageNum
145 MenuPage_Load 'Load New Page
146 End With
147 End Sub
148 Sub MenuPage_Load()
149 With Menu
150 If .Range("B6" ).Value = Empty Then
151 MsgBox "Please select a correct page to load"
152 Exit Sub
153 End If
154
155 'Clear any existing menu shapes
156 For Each MenuShp In .Shapes
157 On Error Resume Next
158 If InStr(MenuShp.Name, "MenuShp-" ) > 0 Then MenuShp.Delete 'Delete existing
159 On Error GoTo 0
160 Next MenuShp
161
162 End With
163 With MenuItemsDB 'Run Advanced filter to load Menu Page items
164 LastRow = .Range("A99999" ).End(xlUp).Row
165 If LastRow < 4 Then Exit Sub
166 .Range("A3:V" & LastRow).AdvancedFilter xlFilterCopy, CriteriaRange:=.Range(
167 "X2:Y3" ), CopyToRange:=.Range("AC2:AF2" ), Unique:=True
168 LastResultRow = .Range("AD99999" ).End(xlUp).Row
169 If LastResultRow < 3 Then Exit Sub
170 Application.ScreenUpdating = False

```

1 2

```

170 Application.EnableEvents = False
171 Application.Calculation = xlCalculationManual
172 'Sort based on Zorder (ascending)
173 With .Sort
174     .SortFields.Clear
175     .SortFields.Add Key:=MenuItemDB.Range("AF3" ), SortOn:=xlSortOnValues, Order:
        =xlAscending, DataOption:=xlSortNormal 'Sort
176     .SetRange MenuItemDB.Range("AC3:AF" & LastResultRow) 'Set Range
177     .Apply 'Apply Sort
178 End With
179 CheckMenuFolder 'Check for menu item folder
180 For ResultRow = 3 To LastResultRow
181     MenuItemRow = .Range("AD" & ResultRow).Value 'Menu Item Row
182     ShpType = .Range("AE" & ResultRow).Value 'Item Shape Type
183     If ShpType = "Library Pic" Or ShpType = "Page Pic" Then GoTo NextItem 'Skip
        for library pics and page pics
184     ShpName = "MenuShp-" & ShpType & MenuItemRow 'Set Shape Name
185
186     'Create Shape Based on Shape Type
187     Select Case ShpType
188     Case Is = "Menu-Pict" 'For Menu Pictures
189         PicPath = [MenuFolder] & "\Menu_Pictures\" & .Range("D" & MenuItemRow).
            Value 'Set Picture Path
190         Menu.Pictures.Insert(PicPath).Name = ShpName
191         Menu.Shapes(ShpName).LockAspectRatio = msoFalse
192     Case Is = "Food-Pict" ' For Food_Pictures
193         PicPath = [MenuFolder] & "\Food_Pictures\" & .Range("D" & MenuItemRow).
            Value 'Set Picture Path
194         Menu.Pictures.Insert(PicPath).Name = ShpName
195         Menu.Shapes(ShpName).LockAspectRatio = msoFalse
196     Case Is = "TxtBoxShp" , "Food-Name" , "Food-Desc" , "Food-Pric" 'Text Box
            Shapes
197         Menu.Shapes("TextBoxShp" ).Duplicate.Name = ShpName
198     Case Is = "CircleShp" , "RectShape" , "LineShape" , "RndRctShp" , "ParallShp"
199
200         Menu.Shapes(ShpType).Copy
201         Menu.Paste
202         If ActiveSheet.Name <> "Menu" Then Menu.Activate
203         Selection.Name = ShpName 'Set Shape name
204     End Select
205     Set MenuShp = Menu.Shapes(ShpName)
206     With MenuShp
207         .Visible = msoCTrue
208         .OnAction = "MenuShapes_Select"
209         .Left = MenuItemDB.Range("E" & MenuItemRow).Value + Menu.Range("J1" ).
            Left 'Left Position
210         .Top = MenuItemDB.Range("F" & MenuItemRow).Value + Menu.Range("J4" ).Top
            'Top Position
211         .Height = MenuItemDB.Range("G" & MenuItemRow).Value 'Height
212         .Width = MenuItemDB.Range("H" & MenuItemRow).Value 'Width
213         If MenuItemDB.Range("I" & MenuItemRow).Value > 0 Then
214             .Line.Weight = MenuItemDB.Range("I" & MenuItemRow).Value 'Border
                Width
215             .Line.ForeColor.RGB = MenuItemDB.Range("J" & MenuItemRow).Value
                'Border Color
216         End If
217         If ShpType <> "LineShape" And ShpType <> "Food-Pict" And ShpType <>
            "Menu-Pict" Then
218             .Fill.ForeColor.RGB = MenuItemDB.Range("K" & MenuItemRow).Value 'Fill
                Color
                .Fill.Transparency = MenuItemDB.Range("S" & MenuItemRow).Value 'Fill
    
```

```

1 2 3 4 5
Transparency
219 End If
220 'Continue only on Text based type fields
221 On Error Resume Next
222 If ShpType = "Food-Pict" Or ShpType = "Menu-Pict" Or ShpType =
'LineShape' Then GoTo NextItem 'Skip Text Options
223 .TextFrame2.TextRange.Text = MenuItemsDB.Range("D" & MenuItemRow).Value
'Update Text
224 .TextFrame2.TextRange.Characters.Font.Size = MenuItemsDB.Range("L" &
MenuItemRow).Value 'Font Size
225 .TextFrame2.TextRange.Characters.Font.Name = MenuItemsDB.Range("M" &
MenuItemRow).Value 'Font Type Name
226 .TextFrame2.TextRange.Characters.Font.Bold = MenuItemsDB.Range("N" &
MenuItemRow).Value 'Bold
227 .TextFrame2.TextRange.Characters.Font.Italic = MenuItemsDB.Range("O" &
MenuItemRow).Value 'Italysize
228 .TextFrame.Characters.Font.Underline = MenuItemsDB.Range("P" & MenuItemRow
).Value 'Underline
229 .TextFrame2.TextRange.ParagraphFormat.Alignment = MenuItemsDB.Range("Q" &
MenuItemRow).Value 'Horizontal Alignment
230 .TextFrame2.TextRange.Characters.Font.Fill.ForeColor.RGB = MenuItemsDB.
Range("R" & MenuItemRow).Value 'Text Color
231 .TextFrame2.VerticalAnchor = MenuItemsDB.Range("T" & MenuItemRow).Value
'Vertical Alignment
232 On Error GoTo 0
233 End With
234 NextItem:
235 Next ResultRow
236 End With
237 Application.ScreenUpdating = True
238 Application.EnableEvents = True
239 Application.Calculation = xlCalculationAutomatic
240 End Sub
241 Sub MenuPage_Save()
242 With Menu
243 If .Range("B3" ).Value = Empty Then
244 MsgBox "Please save the menu first"
245 Exit Sub
246 End If
247 Application.ScreenUpdating = False
248 Application.Calculation = xlCalculationManual
249 For Each MenuShp In .Shapes
250 If InStr(MenuShp.Name, "MenuShp-" ) > 0 Then 'Menu Item (Save Details)
251 MenuItemRow = Replace(MenuShp.Name, Left(MenuShp.Name, 17), "" ) 'Remove
1st 17 characters, leaving Menu Item DB Row
252 ShpType = MenuItemsDB.Range("B" & MenuItemRow).Value 'Shape Type
253 With MenuShp
254 MenuItemsDB.Range("E" & MenuItemRow).Value = .Left - Menu.Range("J1" ).
Left 'Left Position
255 MenuItemsDB.Range("F" & MenuItemRow).Value = .Top - Menu.Range("J4" ).
Top 'Top Position
256 MenuItemsDB.Range("G" & MenuItemRow).Value = .Height 'Height
257 MenuItemsDB.Range("H" & MenuItemRow).Value = .Width 'Width
258 MenuItemsDB.Range("I" & MenuItemRow).Value = .Line.Weight 'Border
Width
259 MenuItemsDB.Range("J" & MenuItemRow).Value = .Line.ForeColor.RGB
'Border Color
260 MenuItemsDB.Range("K" & MenuItemRow).Value = .Fill.ForeColor.RGB 'Fill
Color
261 MenuItemsDB.Range("S" & MenuItemRow).Value = .Fill.Transparency 'Fill
Transparency

```

1 2 3 4 5


```

262 | 1 2 3 4 5 | MenuItemMDB.Range("U" & MenuItemRow).Value = .ZOrderPosition 'Z Order
263 | | | | | |
264 | | | | | | 'Continue only on Text based type fields
265 | | | | | | If ShpType = "Food-Pict" Or ShpType = "Menu-Pict" Or ShpType =
266 | | | | | | "LineShape" Then GoTo NextItem 'Skip Text Options
267 | | | | | | MenuItemMDB.Range("D" & MenuItemRow).Value = .TextFrame2.TextRange.Text
268 | | | | | | 'Update Text
269 | | | | | | MenuItemMDB.Range("L" & MenuItemRow).Value = .TextFrame2.TextRange.
270 | | | | | | Characters.Font.Size 'Font Size
271 | | | | | | MenuItemMDB.Range("M" & MenuItemRow).Value = .TextFrame2.TextRange.
272 | | | | | | Characters.Font.Name 'Font Type Name
273 | | | | | | MenuItemMDB.Range("N" & MenuItemRow).Value = .TextFrame2.TextRange.
274 | | | | | | Characters.Font.Bold 'Bold
275 | | | | | | MenuItemMDB.Range("O" & MenuItemRow).Value = .TextFrame2.TextRange.
276 | | | | | | Characters.Font.Italic 'Italisize
277 | | | | | | MenuItemMDB.Range("P" & MenuItemRow).Value = .TextFrame.Characters.Font
278 | | | | | | .Underline 'Underline
279 | | | | | | MenuItemMDB.Range("Q" & MenuItemRow).Value = .TextFrame2.TextRange.
280 | | | | | | ParagraphFormat.Alignment 'Horizontal Alignment
281 | | | | | | MenuItemMDB.Range("R" & MenuItemRow).Value = .TextFrame2.TextRange.
282 | | | | | | Characters.Font.Fill.ForeColor.RGB 'Text Color
283 | | | | | | MenuItemMDB.Range("T" & MenuItemRow).Value = .TextFrame2.VerticalAnchor
284 | | | | | | 'Vertical Alignment
285 | | | | | | End With
286 | | | | | | End If
287 | | | | | | NextItem:
288 | | | | | | Next MenuShp
289 | | | | | | Application.ScreenUpdating = True
290 | | | | | | Application.Calculation = xlCalculationAutomatic
291 | | | | | | Menu_CreateThumbnail 'Create/Update Thumbnail
292 | | | | | | End With
293 | | | | | | End Sub
294 | | | | | | Sub Menu_LoadList()
295 | | | | | | Application.EnableEvents = False
296 | | | | | | Menu.Range("B5,C3:D999" ).ClearContents 'Clear Existing Menus
297 | | | | | | With MenuDB
298 | | | | | | LastRow = .Range("A99999" ).End(xlUp).Row
299 | | | | | | If LastRow < 4 Then Exit Sub
300 | | | | | | Menu.Range("C3:C" & LastRow - 1).Value = .Range("B4:B" & LastRow).Value 'Add
301 | | | | | | Menu Names
302 | | | | | | Menu.Range("D3:D" & LastRow - 1).Value = .Range("A4:A" & LastRow).Value 'Add
303 | | | | | | Menu ID's
304 | | | | | | End With
305 | | | | | | On Error Resume Next
306 | | | | | | Menu.Range("B5" ).Value = Menu.Range("C3:C99" ).Find(Menu.Range("H2" ).Value, ,
307 | | | | | | xlValues, xlWhole).Row 'Locate Selected Row
308 | | | | | | On Error GoTo 0
309 | | | | | | Application.EnableEvents = True
310 | | | | | | End Sub

```

A

Activate, 17, 20
 ActiveChart, 17
 ActiveSheet, 20
 Add, 16, 17, 20
 Admin, 12
 AdvancedFilter, 10, 13, 15, 19
 Alignment, 21, 22
 AllowMultiSelect, 12, 16
 Application, 4, 8, 9, 12, 15, 17, 19-22
 Apply, 20

B

Bold, 21, 22
 BrowseForMenuFolder, 12

C

Calculate, 17
 Calculation, 20-22
 Caller, 8, 9, 15, 19
 Characters, 21, 22
 ChartObjects, 17
 CheckMenuFolder, 11-15, 17, 20
 Clear, 20
 ClearContents, 4, 10, 12, 17, 18, 22
 Copy, 8, 17, 20
 CopyToRange, 10, 13, 15, 19
 CountLarge, 4
 CriteriaRange, 10, 15, 19

D

DataOption, 20
 Delete, 9, 12-14, 17-19
 DescFontSize, 11
 Dir, 12-17
 DrawingObject, 17
 Duplicate, 8, 10, 11, 20

E

Empty, 4, 8, 9, 12, 14, 15, 17-19, 21
 EnableEvents, 20-22
 EntireRow, 9
 Explicit, 2-8, 10, 12, 14, 17
 Export, 17

F

FileCopy, 16
 FileDialog, 12, 15
 Filename, 17
 Fill, 8, 20-22
 FilterName, 17
 Filters, 16
 Find, 22
 Font, 10, 11, 21, 22
 FoodItemRow, 10
 FoodItemsDB, 4, 10, 12
 ForeColor, 8, 20-22
 Format, 11
 Formula, 17

G

GraphicMenuItem_Select, 8
 GraphicShapes_Add, 8

H

Height, 10, 11, 13, 17, 20, 21
 HorizontalAlignment, 10, 11

I

Insert, 11, 13-16, 20
 InStr, 9, 12, 14, 17-19, 21
 Intersect, 4
 Italic, 21, 22
 ItemDesc, 10, 11
 ItemFontSize, 10
 ItemName, 10
 ItemPrice, 10, 11

K

Key, 20
 Kill, 17

L

LastItemRow, 14, 15
 LastPage, 12, 13
 LastResultRow, 10, 12-15, 17, 19, 20
 LastRow, 10, 12, 13, 17, 19, 22
 Left, 4, 8-11, 13-16, 20, 21
 LeftPos, 13
 LibCol, 14
 LibLeft, 14-16
 LibPic, 14
 Library_AddPicture, 14
 Library_DeletePicture, 14
 Library_LoadPictures, 13, 14
 Library_SelectPicture, 15
 LibraryPicRow, 14
 LibraryPictures_Browse, 15
 LibRow, 14
 LibTop, 14-16
 Line, 20, 21
 LoadCategoryItems, 4, 10
 LockAspectRatio, 11, 13, 14, 20

M

Menu, 8-15, 17-22
 Menu_AddNew, 17
 Menu_AddPage, 17
 Menu_AddSingleItem, 10
 Menu_CreateThumbnail, 17, 22
 Menu_Graphics, 12
 Menu_HideAll, 12, 13
 Menu_Items, 12
 Menu_Load, 4, 18
 Menu_NextPage, 18
 Menu_Pages, 13, 18
 Menu_Pictures, 13, 18
 Menu_PrevPage, 18
 Menu_Save, 19
 Menu_SelectThumb, 19
 MenuDB, 18, 19, 22
 MenuFold, 10-14, 16, 17
 MenuFolder, 11-17, 20
 MenuID, 8, 10-19
 MenuItemDBRow, 8, 9
 MenuItemRow, 8-11, 14-17, 20-22
 MenuItemsDB, 8-11, 14, 16, 19-22
 MenuPage_Load, 17-19
 MenuPage_Save, 18, 19, 21
 MenuPic, 15
 MenuRow, 17-19
 Menus_LoadList, 19, 22
 MenuShapes_Select, 8
 MenuShp, 8, 9, 17-22
 Mkdir, 13, 16, 17
 MsgBox, 8, 9, 12, 15, 17-19, 21
 msoBringForward, 9

msoBringToFront, 8, 9, 15
 msoCTrue, 4, 8, 9, 11-15, 20
 msoFalse, 4, 9, 12, 14, 20
 msoFileDialogFilePicker, 15
 msoFileDialogFolderPicker, 12
 msoSendBackward, 9

N

Name, 8-22
 Names, 13
 NextItem, 20-22
 NextPage, 13
 NextPic, 15
 NoSelection, 12, 16
 NoSelShp, 9
 Now, 19

O

ObjChart, 17
 OnAction, 8, 10, 11, 13-16, 20
 Order, 20

P

PageNum, 12, 13, 17, 19
 ParagraphFormat, 21, 22
 Paste, 8, 17, 20
 PicName, 10, 11, 14-16
 PicNum, 12, 14-16
 PicPath, 10, 11, 14-17, 20
 PicShp, 12, 17, 18
 Pictures, 11, 13-16, 20
 PriceFontSize, 11

R

Range, 4, 8-22
 Replace, 9, 14, 19, 21
 ResourcesFolder, 12
 ResultRow, 10, 14, 15, 17, 20, 21
 RGB, 8, 20-22
 Row, 4, 8, 10, 11, 13-16, 19, 22

S

ScreenUpdating, 4, 17, 19, 21, 22
 SelectedItems, 12, 16
 Selection, 8, 20
 SelRow, 10
 SelShp, 8, 9
 SetRange, 20
 Shape, 8, 12, 14, 17
 Shapes, 4, 8-21
 Shapes_BringForward, 9
 Shapes_Delete, 9
 Shapes_SendBackward, 9
 Show, 12, 16
 ShowPic, 11
 ShpName, 8-11, 14, 17, 20
 ShpNum, 8
 ShpType, 8, 17, 20-22
 Size, 10, 11, 21, 22
 SkipCopy, 16
 Sort, 20
 SortFields, 20
 SortOn, 20

T

Target, 4
 Text, 10, 11, 21, 22
 TextFrame, 10, 11, 21, 22
 TextFrame2, 10, 11, 21, 22
 TextRange, 10, 11, 21, 22

ThumbName, [12](#), [13](#), [17](#)
ThumbPath, [12](#), [13](#), [17](#)
Title, [12](#), [15](#)
Top, [4](#), [8-11](#), [13-16](#), [20](#), [21](#)
TopPos, [13](#)
Transparency, [20](#), [21](#)

U

Underline, [21](#), [22](#)
Unique, [10](#), [13](#), [15](#), [19](#)

V

Value, [4](#), [8-22](#)
vbDirectory, [12-17](#)
VerticalAnchor, [21](#), [22](#)
Visible, [4](#), [8](#), [9](#), [12-15](#), [20](#)

W

Weight, [20](#), [21](#)
Width, [8](#), [10](#), [11](#), [13-17](#), [20](#), [21](#)
Worksheet_SelectionChange, [4](#)

X

xlAscending, [20](#)
xlCalculationAutomatic, [21](#), [22](#)
xlCalculationManual, [20](#), [21](#)
xlFilterCopy, [10](#), [13](#), [15](#), [19](#)
xlHAlignLeft, [10](#), [11](#)
xlSortNormal, [20](#)
xlSortOnValues, [20](#)
xlUp, [8](#), [10](#), [11](#), [13-16](#), [19](#), [22](#)
xlValues, [22](#)
xlWhole, [22](#)

Z

ZOrder, [8](#), [9](#), [15](#)
ZOrderPosition, [22](#)

Thank You!

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

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



Excel For Freelancers