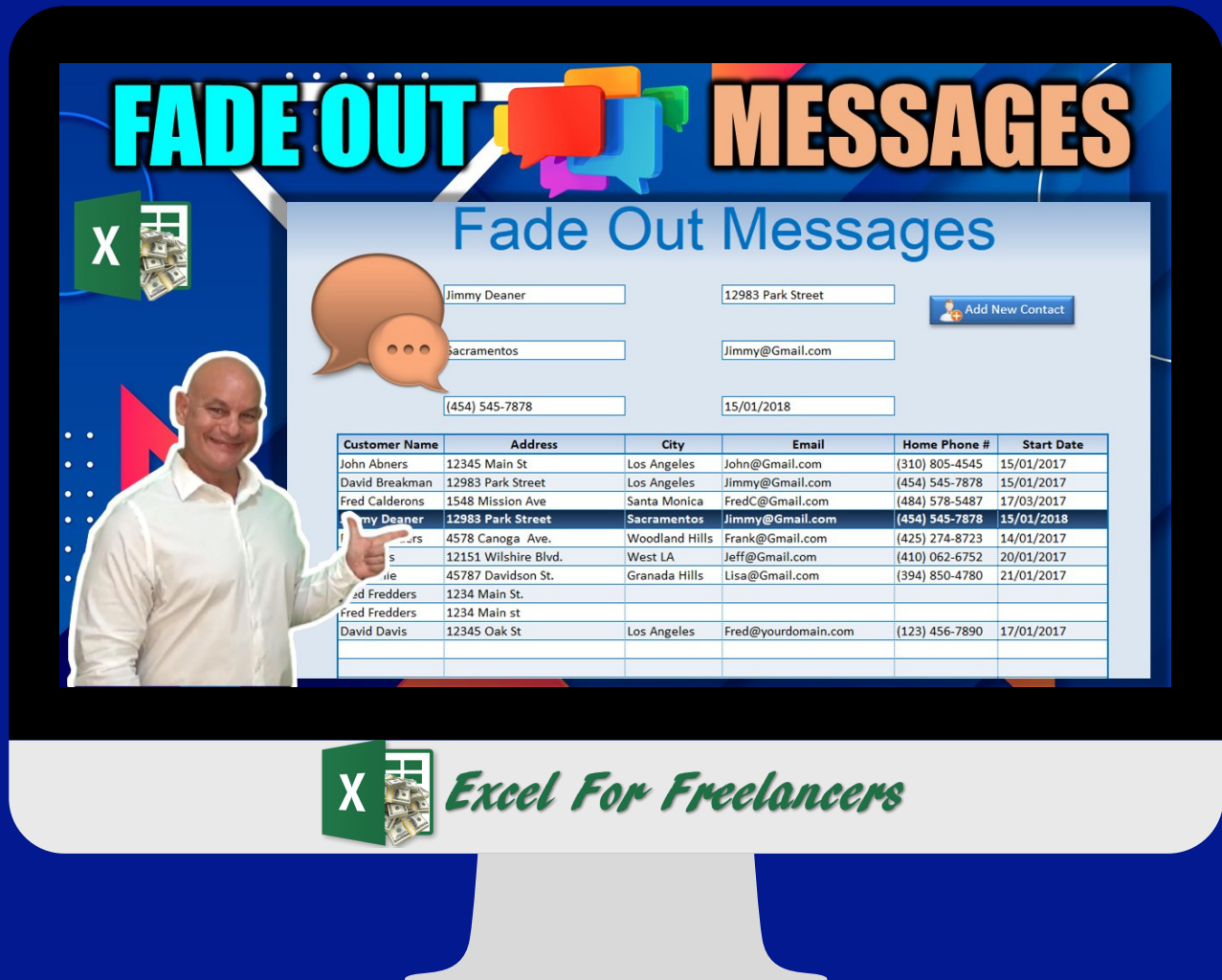


VBA SOURCE CODE BOOK



**How To Add A Fade Out
Message In ANY Excel
Workbook In Just A Few
Minutes**



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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.

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```
1
2
3 Private Sub Worksheet_Change(ByVal Target As Range)
4     If Target.Count > 1 Then Exit Sub
5
6     If Not Intersect(Target, Range("F3:F9" )) Is Nothing And Range("B10" ).Value <> True And
7     Range("B12" ).Value = False Then 'On Change of Cell but not for New Customer or Loading
8     Customer
9         If InStr(Target.Value, ":" ) = 0 And Range("B" & Target.Row).Value <> Empty Then Cells
10        (Range("B1" ).Value, Range("A" & Target.Row).Value).Value = Target.Value
11        Cont_UpdatedMess
12    End If
13
14    If Not Intersect(Target, Range("H3:H9" )) Is Nothing And Range("B10" ).Value <> True And
15    Range("B12" ).Value = False Then 'On Change of Cell but not for New Customer or
16    Loading Customer
17        If InStr(Target.Value, ":" ) = 0 And Range("B" & Target.Row).Value <> Empty Then Cells
18        (Range("B1" ).Value, Range("B" & Target.Row).Value).Value = Target.Value
19        Cont_UpdatedMess
20    End If
21 End Sub
22
23 Private Sub Worksheet_SelectionChange(ByVal Target As Range)
24     If Target.Count > 1 Then Exit Sub
25
26     If Range("B2" ).Value <> Empty Then
27         If Range(Range("B2" ).Value).Value = Empty Then Range(Range("B2" ).Value).Value = Cells
28         (Range(Sheet1.Range("B2" ).Value).Row, Range(Sheet1.Range("B2" ).Value).Column + 10).
29         Value
30     End If
31
32     If Not Intersect(Target, Range("F3,F6,F9,H3,H6,H9" )) Is Nothing Then
33         If InStr(Target.Value, ":" ) <> 0 Then Target.ClearContents
34         Range("B2" ).Value = Target.Address
35     End If
36
37     If Not Intersect(Target, Range("E13:J26" )) Is Nothing Then
38         Range("B1" ).Value = Target.Row
39         Load_Customer
40         Shapes("SaveNewContBtn" ).Visible = msoFalse
41         Shapes("AddNewContBtn" ).Visible = msoTrue
42         Range("B10" ).Value = False 'Set New Contact To False
43     End If
44 End Sub
```

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1 Option Explicit
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```
1 Option Explicit
2
3 Sub AddContact()
4     With Sheet1
5         .Range("B1" ).Value = .Range("E9999" ).End(xlUp).Row + 1 'Get First Available Row
6         .Range("F3:H9" ).Value = .Range("P3:R9" ).Value
7         .Range("B10" ).Value = True
8         .Shapes("SaveNewContBtn" ).Visible = msoCTrue
9         .Shapes("AddNewContBtn" ).Visible = msoFalse
10    End With
11 End Sub
```

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```
1 Option Explicit
2
3 Sub ResetCode()
4     With Application
5         .EnableEvents = True
6         .Calculation = xlCalculationAutomatic
7         .ScreenUpdating = True
8     End With
9 End Sub
10
11 Sub StopCode()
12     With Application
13         .EnableEvents = False
14         .Calculation = xlCalculationManual
15         .ScreenUpdating = False
16     End With
17
18 End Sub
19
```

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```
1  Option Explicit
2
3
4  Sub Cont_SavedMess()
5      Dim i As Integer
6      Dim delay As Double
7      Dim StartTime As Double
8      With ActiveSheet.Shapes("NewContactSaved" )
9          .Visible = True
10         For i = 1 To 100
11             .Fill.Transparency = i / 100
12             delay = 0.006
13             StartTime = Timer
14             Do
15                 DoEvents
16                 Loop While Timer - StartTime < delay
17             Next i
18         .Visible = False
19     End With
20 End Sub
21
22 Sub Cont_UpdatedMess()
23     Dim i As Integer
24     Dim delay As Double
25     Dim StartTime As Double
26     With ActiveSheet.Shapes("ContactUpdated" )
27         .Visible = True
28         For i = 1 To 100
29             .Fill.Transparency = i / 100
30             delay = 0.006
31             StartTime = Timer
32             Do
33                 DoEvents
34                 Loop While Timer - StartTime < delay
35             Next i
36         .Visible = False
37     End With
38 End Sub
39
40
41
```

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```
1 Option Explicit
2
3 Sub Load_Customer()
4     Dim CustRow, CustCol As Long
5     Dim Cell As String
6     StopCode
7     With Sheet1
8         .Range("B12").Value = True 'Set Customer Load To True
9         CustRow = .Range("B1").Value 'Customer Row
10        For CustCol = 5 To 10
11            Cell = .Cells(11, CustCol).Value
12            Range(Cell).Value = .Cells(CustRow, CustCol).Value
13        Next CustCol
14        .Range("B12").Value = False 'Set Customer Load to False
15    End With
16    ResetCode
17 End Sub
```

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```
1  Option Explicit
2
3  Sub SaveNewContact()
4      Dim FirstAvRow, FieldRow, TableRow, TableColumn As Long
5      With Sheet1
6          FirstAvRow = .Range("E99999").End(xlUp).Row + 1 'First Available Row
7          If .Range("F3").Value = "Enter Customer:" Or .Range("F3").Value = Empty Then
8              MsgBox "Please make sure to Enter a Customer Name before saving"
9              Exit Sub
10         End If
11         For FieldRow = 3 To 9 Step 3
12             If InStr(.Range("F" & FieldRow).Value, ":") = 0 Then .Cells(FirstAvRow, .Range(
13                 "A" & FieldRow).Value).Value = Range("F" & FieldRow).Value
14             If InStr(.Range("H" & FieldRow).Value, ":") = 0 Then .Cells(FirstAvRow, .Range(
15                 "B" & FieldRow).Value).Value = Range("H" & FieldRow).Value
16         Next FieldRow
17         .Range("B10").Value = False 'Set New Contact To False
18         .Range("E" & FirstAvRow).Select
19         .Shapes("SaveNewContBtn").Visible = msoFalse
20         .Shapes("AddNewContBtn").Visible = msoCTrue
21         Cont_SavedMess
22     End With
23 End Sub
```

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Thank You!

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

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



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