

# VBA SOURCE CODE BOOK



*Excel For Freelancers*

**Automatically Import & Display  
Your Outlook Emails &  
Attachments In Excel  
[Part 2]**



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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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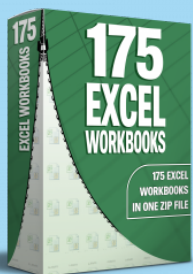
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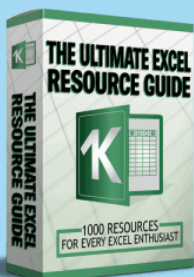
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```
1 Option Explicit
2
3
4 Private Sub Worksheet_SelectionChange(ByVal Target As Range)
5     If Not Intersect(Target, Range("D16:J99999" )) Is Nothing And Range("D" & Target.Row).
6         Value <> Empty Then
7             Range("B2" ).Value = Target.Row
8             Email_Load
9         End If
    End Sub
```

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1 Option Explicit

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

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```

1 Option Explicit
2
3
4 Sub BrowseMainAttachmentFolder()
5     With Application.FileDialog(msoFileDialogFolderPicker)
6         .Title = "Select A Main Attachment Folder"
7         If .Show <> -1 Then GoTo NoSelection
8         Sheet1.Range("P3" ).Value = .SelectedItems(1)
9     End With
10    NoSelection:
11 End Sub
12
13 Sub Email_Load()
14     Dim EmailRow As Long
15     Dim EmailCol As Long
16     With Sheet1
17         StopCalc
18         EmailRow = .Range("B2" ).Value 'Email Row
19         For EmailCol = 4 To 9
20             .Range(.Cells(13, EmailCol).Value).Value = .Cells(EmailRow, EmailCol).Value 'Email
21             Fields
22         Next EmailCol
23     End With
24     Email_LoadAttach
25     ResetCalc
26 End Sub
27
28 Sub Email_LoadAttach()
29     Dim LastAttachRow As Long
30     Dim LastResultRow As Long
31     With Sheet1
32         .Range("L4:O9999" ).ClearContents 'Clear out Any old attachments
33         Sheet3.Range("M3:T9999" ).ClearContents 'Clear Old Criteria and results
34         Sheet3.Range("M3" ).Value = .Range("E3" ).Value 'From Email
35         'Sheet3.Range("N3").value = .Range("E2").value 'Recieved On
36         LastAttachRow = Sheet3.Range("A9999" ).End(xlUp).Row 'Last AttachRow
37         Sheet3.Range("A2:F" & LastAttachRow).AdvancedFilter xlFilterCopy, CriteriaRange:=
38         Sheet3.Range("M2:N3" ), CopyToRange:=Sheet3.Range("Q2:T2" ), Unique:=True
39         LastResultRow = Sheet3.Range("Q9999" ).End(xlUp).Row
40         If LastResultRow < 3 Then GoTo NoAttach
41         Sheet1.Range("L4:O" & LastResultRow + 1).Value = Sheet3.Range("Q3:T" & LastResultRow)
42         .Value 'Copy Over Attachments
43     NoAttach:
44     End With
45 End Sub
46
47 Sub Email_Refresh()
48     Dim LastEmailRow As Long
49     StopCalc
50     With Sheet1
51         .Range("D16:J99999" ).ClearContents
52         LastEmailRow = Sheet2.Range("A99999" ).End(xlUp).Row
53         If LastEmailRow < 3 Then GoTo NoData
54         Sheet2.Range("A3:G" & LastEmailRow).Copy
55         .Range("D16:J" & LastEmailRow + 13).PasteSpecial xlPasteValues
56         .Range("D16:J" & LastEmailRow + 13).WrapText = False
57     End With
58     NoData:
59     Application.CutCopyMode = False
60     ResetCalc
61 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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