

# VBA SOURCE CODE BOOK

## TABLE HEADER FILTER

Table Header Filter

Clear Filter

Name	Appointment Date	Appt. Time	Address	City	State	Zip Code	Email	Home Phone #	Notes
Enter Name	From Date	To Date	Enter Address						
John Abners	Monday, 14 August 2017	8:00 am	12345 Main St	Los Angeles	CA	95418	John@gmail.com	(310) 805-4545	
David Breakman	Tuesday, 15 August 2017	9:00 am	45414 Maple St.	San Diego	CA	91345	David@gmail.com	(454) 154-1545	These are some notes
Fred Calderon	Thursday, 17 August 2017	11:00 am	1248 Sandstone Ave.	Santa Monica	CA	91548	Fred@gmail.com	(484) 578-5487	These are more notes
Jimmy Dean	Monday, 21 August 2017	3:00 pm	12983 Park Street	Sacramento	CA	94156	Jimmy@gmail.com	(454) 545-7878	Last notes here
Frank Fredders	Sunday, 20 August 2017	2:00 pm	4578 Canoga Ave.	Woodland Hills	CA	97815	Frank@gmail.com	(425) 274-8723	
Jeff Johns	Saturday, 19 August 2017	1:00 pm	12151 Wilshire Blvd.	West LA	CA	94158	Jeff@gmail.com	(410) 062-6752	Additional notes here
Lisa Lane	Friday, 18 August 2017	12:00 pm	45787 Davidson St.	Granada Hills	CA	91548	Lisa@gmail.com	(394) 850-4781	
Debbie Lorenzos	Monday, 28 August 2017	10:00 pm	4551 Oak Ridge Ave.	Ventura	CA	90457	Mary@gmail.com	(555) 555-5555	
Maria Sampson	Tuesday, 22 August 2017	4:00 pm	15487 Fairview Ln.	Thousand Oaks	CA	90451	Mary@gmail.com	(555) 555-5555	
Mary Sampson	Monday, 24 August 2017	6:00 pm	2154 Dabney Rd.	Ventura	CA	90453	Mary@gmail.com	(555) 555-5555	
Mary Sampson	Friday, 27 August 2017	9:00 pm	4581 Hollands Dr.	Ventura	CA	90456	Mary@gmail.com	(555) 555-5555	
Mary Sampson	Wednesday, 16 August 2017	10:00 am	48784 Oak St.	San Francisco	CA	94949	Sally@gmail.com	(154) 545-5484	
Mary Sampson	Monday, 25 August 2017	7:00 pm	15458 Stell Mill Dr.	Orange County	CA	90454	Mary@gmail.com	(555) 555-5558	
Mary Sampson	Tuesday, 26 August 2017	8:00 pm	4549 Oak Ridge Ave.	Ventura	CA	90455	Mary@gmail.com	(555) 555-5559	
Mary Sampson	Wednesday, 23 August 2017	5:00 pm	4546 Oak Ridge Ave.	Ventura	CA	90452	Mary@gmail.com	(555) 555-5556	



Excel For Freelancers

## How To Filter Excel Table Data Just By Entering Text In The Header



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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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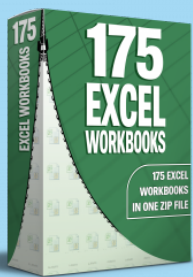
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Projects.....	2
VBAProject .....	2
Documents .....	2
Sheet1.....	2
Worksheet_BeforeDoubleClick [Sub ] .....	2
Worksheet_Change [Sub ] .....	2
Sheet2.....	4
(Declarations).....	4
Sheet3.....	6
(Declarations).....	6
ThisWorkbook .....	8
(Declarations).....	8
Modules.....	10
FilteringModule.....	10
(Declarations).....	10
ClearFilt [Sub ] .....	10
TableFilt [Sub ] .....	10

```
1 Private Sub Worksheet_BeforeDoubleClick(ByVal Target As Range, Cancel As Boolean)
2     If Not Intersect(Target, Range("E7:E1000" )) Is Nothing And Target.Value <> Empty Then
3         Range("E5" ).Value = Range("E" & Target.Row).Value
4     End If
5 End Sub
6
7 Private Sub Worksheet_Change(ByVal Target As Range)
8
9     If Not Intersect(Target, Range("E5:G5,I5" )) Is Nothing And Range("B4" ).Value = False
10        Then
11            TableFilt
12        End If
13 End Sub
14
```

**C**

Cancel, [2](#)

**E**

Empty, [2](#)

**I**

Intersect, [2](#)

**R**

Range, [2](#)

Row, [2](#)

**T**

TableFilt, [2](#)

Target, [2](#)

**V**

Value, [2](#)

**W**

Worksheet\_BeforeDoubleClick, [2](#)

Worksheet\_Change, [2](#)

1 Option Explicit

2

**E**

Explicit, 4



1	Option Explicit
2	

**E**

Explicit, 6

1	Option Explicit
2	

**E**

Explicit, 8

```
1 Option Explicit
2
3 Sub ClearFilter()
4     With Sheet1
5         .Range("B4").Value = True
6         .AutoFilterMode = False
7         .Range("E5").Value = "Enter Name"
8         .Range("F5").Value = "From Date"
9         .Range("G5").Value = "To Date"
10        .Range("I5").Value = "Enter Address"
11        .Range("B4").Value = False
12    End With
13 End Sub
14
15 Sub TableFilter()
16     Dim ContName As String
17     Dim ContAdd As String
18     Dim ToDate As Date
19     Dim FrDate As Date
20     Dim LastRow As Long
21     With Sheet1
22         LastRow = .Range("E9999").End(xlUp).Row
23         If LastRow < 6 Then LastRow = 6
24         If .Range("E5").Value = "Enter Name" Then ContName = Empty Else: ContName = .Range(
25             "E5").Value 'Contact Name
26         If .Range("F5").Value = "From Date" Then FrDate = "1/1/1900" Else: FrDate = .Range(
27             "F5").Value 'From Date
28         If .Range("G5").Value = "To Date" Then ToDate = "1/1/2030" Else: ToDate = .Range(
29             "G5").Value 'To Date
30         If .Range("I5").Value = "Enter Address" Then ContAdd = Empty Else: ContAdd = .Range(
31             "I5").Value 'Address
32         .Range("E6:O" & LastRow).Select
33         Selection.AutoFilter
34         With .Range("E6:O" & LastRow)
35             If ContName <> Empty Then .AutoFilter Field:=1, Criteria1:="=* " & ContName & "*"
36             .AutoFilter Field:=2, Criteria1:=">=" & FrDate, Operator:=xlAnd, Criteria2:="<=" &
37                 ToDate
38             If ContAdd <> Empty Then .AutoFilter Field:=5, Criteria1:="=* " & ContAdd & "*"
39         End With
40         .Range("6:6").EntireRow.Hidden = True
41     End With
42 End Sub
```

## A

AutoFilter, [10](#)  
AutoFilterMode, [10](#)

## C

ClearFilt, [10](#)  
ContAdd, [10](#)  
ContName, [10](#)  
Criteria1, [10](#)  
Criteria2, [10](#)

## E

Empty, [10](#)  
EntireRow, [10](#)  
Explicit, [10](#)

## F

Field, [10](#)  
FrDate, [10](#)

## H

Hidden, [10](#)

## L

LastRow, [10](#)

## O

Operator, [10](#)

## R

Range, [10](#)  
Row, [10](#)

## S

Selection, [10](#)  
Sheet1, [10](#)

## T

TableFilt, [10](#)  
ToDate, [10](#)

## V

Value, [10](#)

## X

xlAnd, [10](#)  
xlUp, [10](#)

# 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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