

# VBA SOURCE CODE BOOK

**AUTO FILL PDF**

Create Patient Intake Forms Auto-Fill & Save PDF Forms

Last Name	First Name	Appt. Date	Appt. Time	Address	City	State	Zip Code	Email	Home Phone #	Notes
James	John	August 14, 2017	8:00 AM	12345 Main St	Los Angeles	CA	95418	John@gmail.com	(310) 805-4545	
Davis	David	August 14, 2017	9:00 AM	45414 Maple St.	San Diego	CA	91345	David@gmail.com	(454) 154-1545	These are some notes
Smith	Sally	August 14, 2017	10:00 AM	48784 Oak St.	San Francisco	CA	94949	Sally@gmail.com	(154) 545-5484	
Fredders	Fred	August 14, 2017	11:00 AM	1248 Sandstone Ave.	Santa Monica	CA	91548	Fred@gmail.com	(484) 578-5487	These are more notes
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Johns	Jeff	August 14, 2017	1:00 PM	12151 Wilshire Blvd.	West LA	CA	94158	Jeff@gmail.com	(410) 082-6752	Additional notes here
Lopez	Frank	August 14, 2017	2:00 PM	4578 Conf						
Dean	Jimmy	August 14, 2017	3:00 PM	12983 Pk						
Sampson	Mary	August 14, 2017	4:00 PM	4545 Oak						
Jones	Rita	August 14, 2017	5:00 PM	25141 V						

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**PATIENT INTAKE FORM**

PATIENT INFORMATION

Last Name: James First Name: John Age: 35

Address: 12345 Main St

City: Los Angeles State: CA Zip Code: 95418

Email: Referred by:

Home # Cell # Work # Ext. #

SSN # Date of Birth Driver's License #

EMPLOYMENT INFORMATION

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How to Automatically Fill PDF  
Forms Using Microsoft Excel in 1  
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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 Option Explicit

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1 Option Explicit

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```

1  Option Explicit
2
3  Sub CreatePDFForms()
4      Dim PDFTemplateFile, NewPDFName, SavePDFFolder, LastName As String
5      Dim ApptDate As Date
6      Dim CustRow, LastRow As Long
7      With Sheet1
8          If .Range("G18").Value = Empty Or .Range("G20").Value = Empty Then
9              MsgBox "Both PDF Template and Saved PDF Locations are required for macro to run"
10             Exit Sub
11         End If
12
13         LastRow = .Range("E9999").End(xlUp).Row 'Last Row
14         PDFTemplateFile = .Range("G18").Value 'Template File Name
15         SavePDFFolder = .Range("G20").Value 'Save PDF Folder
16         ThisWorkbook.FollowHyperlink PDFTemplateFile
17         Application.Wait Now + 0.00006
18
19         For CustRow = 5 To LastRow
20             LastName = .Range("E" & CustRow).Value 'Last Name
21             ApptDate = .Range("G" & CustRow).Value 'Appt Date
22             Application.SendKeys "{Tab}", True
23             Application.SendKeys LastName, True
24             Application.Wait Now + 0.00001
25
26             Application.SendKeys "{Tab}", True
27             Application.SendKeys .Range("F" & CustRow).Value, True 'First Name
28             Application.Wait Now + 0.00001
29             Application.SendKeys "{Tab}", True
30             Application.SendKeys "{Tab}", True
31
32             Application.SendKeys .Range("I" & CustRow).Value, True 'Address
33             Application.Wait Now + 0.00001
34             Application.SendKeys "{Tab}", True
35
36             Application.SendKeys .Range("J" & CustRow).Value, True 'City
37             Application.Wait Now + 0.00001
38             Application.SendKeys "{Tab}", True
39
40             Application.SendKeys .Range("K" & CustRow).Value, True 'State
41             Application.Wait Now + 0.00001
42             Application.SendKeys "{Tab}", True
43
44             Application.SendKeys .Range("L" & CustRow).Value, True 'Zip
45             Application.Wait Now + 0.00001
46             Application.SendKeys "{Tab}", True
47
48             Application.SendKeys .Range("M" & CustRow).Value, True 'Email
49             Application.Wait Now + 0.00001
50             Application.SendKeys "{Tab}", True
51             Application.SendKeys "{Tab}", True
52
53             Application.SendKeys Format(.Range("N" & CustRow).Value, "###-###-####"), True 'Phone
54             Application.Wait Now + 0.00001
55             Application.SendKeys "{Tab}", True
56
57             Application.SendKeys "^ (p)", True
58             Application.Wait Now + 0.00003
59             Application.SendKeys "{Enter}", True
60             Application.Wait Now + 0.00007

```

1 2 3

```

61      1 2 3
62      If Dir(SavePDFFolder & "\" & LastName & "_" & Format(ApptDate, "DD_MM_YYYY" ) &
        ".pdf" ) <> Empty Then Kill (SavePDFFolder & "\" & LastName & "_" & Format(
        ApptDate, "DD_MM_YYYY" ) & ".pdf" )
63      Application.SendKeys "%(n)" , True
64      Application.Wait Now + 0.00002
65      Application.SendKeys SavePDFFolder & "\" & LastName & "_" & Format(ApptDate,
        "DD_MM_YYYY" ) & ".pdf"
66      Application.Wait Now + 0.00003
67      Application.SendKeys "%(s)" , True
68      Application.Wait Now + 0.00002
69
70
71      Next CustRow
72      Application.SendKeys "^(q)" , True
73      Application.SendKeys "{numlock}%s" , True
74
75      End With
76      End Sub
77
78
79
80
81
82      Sub PDFTemplate()
83          Dim PDFFldr As FileDialog
84          Set PDFFldr = Application.FileDialog(msoFileDialogFilePicker)
85          With PDFFldr
86              .Title = "Select PDF file to attach"
87              .Filters.Add "PDF Type Files" , "*.pdf" , 1
88              If .Show <> -1 Then GoTo NoSelection
89              Sheet1.Range("G18" ).Value = .SelectedItems(1)
90          End With
91          NoSelection:
92      End Sub
93
94      Sub SavePDFFolder()
95          Dim PDFFldr As FileDialog
96          Set PDFFldr = Application.FileDialog(msoFileDialogFolderPicker)
97          With PDFFldr
98              .Title = "Select a Folder"
99              If .Show <> -1 Then GoTo NoSel:
100             Sheet1.Range("G20" ).Value = .SelectedItems(1)
101         End With
102         NoSel:
103     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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