

VBA SOURCE CODE BOOK

MULTI-PAGE INVOICE

Analysis Source
221 Main St
Arcadia, Wis 53009
262.438.3232

INVOICE Invoice #: 1

Customer: Dolores Richman
436 S218 Superdrive Rd
Racine Wisconsin, 53085

ITEM	DESCRIPTION	QTY	AMOUNT	TOTAL TAX
Bathroom Vanity 50"	50" Bathroom Vanity Cabinet White	1		
Cast Iron Bath tub	Cast Iron Bath Tub - White	1		
Caulk Silicone White	Silicone Caulking Tube - White	1		
Computer Fan 120	Computer Fan 120 Vblk	1		
Counter White 55"	55" White Marble Vanity Countertop	1		
Fluorescent Light	Single Handle Chrome Faucet	1		
Full Computer Set	Lenovo Full Computer Assembly	1		
Graphics Card 56G	Graphics Card 56GB GDD	1		
Hard Drive 1TB 500	Hard Drive 1TB 500 Compact	1		
Hourly Labor	Hourly Labor Rate	1		
Keyboard Wireless	Keyboard Wireless - Black	1		
Monitor 27" Black	Monitor 27" Black - Touch Screen	1		
Motherboard 32G	Motherboard 32G Grapes	1		
Mouse Wireless	Mouse Wireless - Quiet Black	1		
Power Supply	Power Supply 120V w/ Cord	1		
RAM 8G DDR	RAM 8G DDR Fast	2		
Sink 30" Ceramic	30" Ceramic Bathroom Sink	1		
Supplyline 18" SS	18" Stainless Steel Supply Lines	2		
Tower Case Mini	Tower Case - Mini PNC	1		
Valve 1/2 Elbow	1/2" Stainless Steel Elbow Valve	2		
Bathroom Vanity Set	Bathroom Vanity Set	1		
Bathroom Vanity 50"	50" Bathroom Vanity Cabinet White	1		
Cast Iron Bath tub	Cast Iron Bath Tub - White	1		
Caulk Silicone White	Silicone Caulking Tube - White	1		
Computer Fan 120	Computer Fan 120 Vblk	1		
Counter White 55"	55" White Marble Vanity Countertop	1		
Fluorescent Light	Single Handle Chrome Faucet	1		
Full Computer Set	Lenovo Full Computer Assembly	1		
Graphics Card 56G	Graphics Card 56GB GDD	1		
Hard Drive 1TB 500	Hard Drive 1TB 500 Compact	1		
Hourly Labor	Hourly Labor Rate	1		
Keyboard Wireless	Keyboard Wireless - Black	1		
Monitor 27" Black	Monitor 27" Black - Touch Screen	1		
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Hard Drive 1TB 500	Hard Drive 1TB 500 Compact	1		
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Keyboard Wireless	Keyboard Wireless - Black	1		
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Motherboard 32G	Motherboard 32G Grapes	1		
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Power Supply	Power Supply 120V w/ Cord	1		

Page 1 of 3

Page 2 of 3

Page 3 of 3

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ITEM	DESCRIPTION	QTY	AMOUNT	TOTAL TAX
RAM 8G DDR	RAM 8G DDR Fast	2	\$26.00	\$26.00
Sink 30" Ceramic	30" Ceramic Bathroom Sink	1	\$199.00	\$199.00
Supplyline 18" SS	18" Stainless Steel Supply Lines	2	\$8.00	\$17.00
Tower Case Mini	Tower Case - Mini PNC	1	\$46.00	\$46.00
Valve 1/2 Elbow	1/2" Stainless Steel Elbow Valve	2	\$8.00	\$16.00
Bathroom Vanity Set	Bathroom Vanity Set	1	\$2,899.94	\$1,899.94
Bathroom Vanity 50"	50" Bathroom Vanity Cabinet White	1	\$299.00	\$299.00
Cast Iron Bath tub	Cast Iron Bath Tub - White	1	\$399.00	\$399.00
Caulk Silicone White	Silicone Caulking Tube - White	1	\$3.99	\$3.99
Computer Fan 120	Computer Fan 120 Vblk	1	\$25.00	\$25.00
Counter White 55"	55" White Marble Vanity Countertop	1	\$299.00	\$299.00
Fluorescent Light	Single Handle Chrome Faucet	1	\$95.00	\$95.00
Full Computer Set	Lenovo Full Computer Assembly	1	\$528.99	\$528.99
Graphics Card 56G	Graphics Card 56GB GDD	1	\$199.00	\$199.00
Hard Drive 1TB 500	Hard Drive 1TB 500 Compact	1	\$68.00	\$68.00
Hourly Labor	Hourly Labor Rate	1	\$19.00	\$19.00
Keyboard Wireless	Keyboard Wireless - Black	1	\$14.00	\$14.00
Monitor 27" Black	Monitor 27" Black - Touch Screen	1	\$99.00	\$99.00
Motherboard 32G	Motherboard 32G Grapes	1	\$89.00	\$89.00
Mouse Wireless	Mouse Wireless - Quiet Black	1	\$14.00	\$14.00
Power Supply	Power Supply 120V w/ Cord	1	\$45.00	\$45.00
RAM 8G DDR	RAM 8G DDR Fast	1	\$49.00	\$49.00
Sink 30" Ceramic	30" Ceramic Bathroom Sink	1	\$199.00	\$199.00
Supplyline 18" SS	18" Stainless Steel Supply Lines	2	\$8.00	\$17.00
Tower Case Mini	Tower Case - Mini PNC	1	\$46.00	\$46.00
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Subtotal: \$20,555.92
Tax: \$1,604.46
Total: \$22,160.38

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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.

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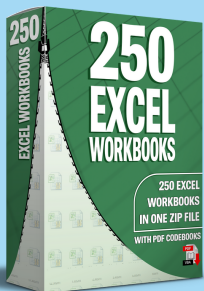
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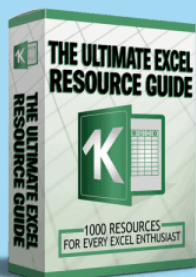
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Projects.....	2
VBAProject.....	2
Documents.....	2
Admin.....	2
(Declarations).....	2
Worksheet_SelectionChange [Sub].....	2
Customers.....	3
(Declarations).....	3
Invoice.....	4
(Declarations).....	4
Worksheet_Change [Sub].....	4
Worksheet_SelectionChange [Sub].....	5
InvoiceItems.....	6
(Declarations).....	6
InvoiceList.....	7
(Declarations).....	7
Items.....	8
(Declarations).....	8
ThisWorkbook.....	9
(Declarations).....	9
Forms.....	10
AddCustForm.....	10
(Declarations).....	10
CancelBtn_Click [Sub].....	10
SaveBtn_Click [Sub].....	10
Modules.....	11
Invoice_Macros.....	11
(Declarations).....	11
Customer_AddNew [Sub].....	11
Invoice_Delete [Sub].....	11
Invoice_Load [Sub].....	11
Invoice_New [Sub].....	12
Invoice_SavedMsg [Sub].....	12
Invoice_SaveUpdate [Sub].....	13
Print_Macros.....	15
(Declarations).....	15
Invoice_Print [Sub].....	15
Invoice_PrintPreview [Sub].....	15
Invoice_SaveAsPDF [Sub].....	15
Invoice_SetPrintArea [Sub].....	15

```
1 Option Explicit
2
3 Private Sub Worksheet_SelectionChange(ByVal Target As Range)
4     If Target.CountLarge > 1 Then Exit Sub
5
6     'On Default Invoice Status Selection
7     If Not Intersect(Target, Range("D6:D12" )) Is Nothing And Range("C" & Target.Row).
8         Value <> Empty Then
9         Range("D6:D12" ).ClearContents
10        Target.Value = Chr(252)
11        Range("C6" ).Select
12    End If
13
14    'On Default Payment Terms Selection
15    If Not Intersect(Target, Range("H6:H23" )) Is Nothing And Range("F" & Target.Row).
16        Value <> Empty Then
17        Range("H6:H23" ).ClearContents
18        Target.Value = Chr(252)
19        Range("F6" ).Select
20    End If
21 End Sub
```

1 Option Explicit

2

```

1 Option Explicit
2
3 Private Sub Worksheet_Change(ByVal Target As Range)
4     If Target.CountLarge > 1 Then Exit Sub
5
6     'On customer name change
7     If Not Intersect(Target, Range("E4" )) Is Nothing And Range("E4" ).Value <> Empty
8         Then
9             Dim CustRow As Long
10            If Range("B2" ).Value <> Empty Then 'Customer exists
11                CustRow = Range("B2" ).Value 'Customer Row
12                Range("E5" ).Value = Customers.Range("C" & CustRow).Value 'Customer Address
13                Range("E6" ).Value = Customers.Range("D" & CustRow).Value _
14                    & " " & Customers.Range("E" & CustRow).Value _
15                    & ", " & Customers.Range("F" & CustRow).Value
16            Else 'Customer Not Found
17                Range("E5,E6" ).ClearContents 'Clear Address
18                If MsgBox("This customer does not exist. Would you like to add them" , vbYesNo
19                    , "Customer Not Found" ) = vbYes Then
20                    AddCustForm.Field1.Value = Range("E4" ).Value 'Customer Name
21                    AddCustForm.Show 'Display Customer User Form
22                End If
23            End If
24        End If
25
26    'On Invoice Search # Change
27    If Not Intersect(Target, Range("K1" )) Is Nothing And Range("K1" ).Value <> Empty
28        Then
29            If Range("B4" ).Value = Empty Then
30                MsgBox "Please make sure to enter a correct invoice #"
31                Exit Sub
32            End If
33            Range("H1" ).Value = Range("K1" ).Value 'Add Inv. #
34            Range("K1" ).ClearContents
35            Invoice_Load 'Run Macro to Load invoice
36        End If
37
38    'On Change of Invoice Date or Terms but not on Invoice load
39    If Not Intersect(Target, Range("H3,H5" )) Is Nothing And Range("B6" ).Value = False
40        Then
41            If Range("H3" ).Value = Empty Or Range("H5" ).Value = Empty Then Exit Sub
42            Dim PmtTerm As String
43            Dim PmtRow As Long
44            PmtTerm = Range("H5" ).Value 'Payment Term
45            On Error Resume Next
46            PmtRow = Admin.Range("Terms" ).Find(PmtTerm, , xlValues, xlWhole).Row
47            On Error GoTo 0
48            If PmtRow <> 0 Then Range("H6" ).Value = Range("H3" ).Value + Admin.Range("G" &
49                PmtRow).Value 'Set Due Date
50        End If
51
52    'On Item Name Change (but not on Invoice Load)
53    If Not Intersect(Target, Range("D9:D9999" )) Is Nothing And Range("B6" ).Value =
54        False Then
55        Application.ScreenUpdating = False
56        If Range("D" & Target.Row).Value <> Empty Then
57            Dim ItemRow As Long
58            On Error Resume Next
59            ItemRow = Items.Range("Item_Name" ).Find(Target.Value, , xlValues, xlWhole).
60            Row 'Item Row (if Found)

```

1 2 3

```

55 | 1 2 3 | On Error GoTo 0
56 |
57 | | If ItemRow <> 0 Then 'Item Has Been found
58 | | Range("E" & Target.Row).Value = Items.Range("B" & ItemRow).Value 'Item
59 | | Description
60 | | Range("F" & Target.Row).Value = Items.Range("C" & ItemRow).Value 'Item
61 | | Default Qty
62 | | Range("G" & Target.Row).Value = Items.Range("D" & ItemRow).Value 'Item
63 | | Cost
64 | | Range("H" & Target.Row).Formula = "=F" & Target.Row & "*G" & Target.Row
65 | | Range("I" & Target.Row).Value = Items.Range("E" & ItemRow).Value
66 | | 'Taxable
67 | | End If
68 | | Else 'User Deleted Item - Clear Row
69 | | Range("E" & Target.Row & ":I" & Target.Row).ClearContents 'Clear Out Item
70 | | Details
71 | | If Range("B" & Target.Row).Value <> Empty Then 'DB Row Exists
72 | | Dim InvItemDBRow As Long
73 | | InvItemDBRow = Range("B" & Target.Row).Value 'Invoice Item Database Row
74 | | InvoiceItems.Range(InvItemDBRow & ":" & InvItemDBRow).EntireRow.Delete
75 | | 'Delete DB Row
76 | | Range("B" & Target.Row).ClearContents 'Clear Out DB Row
77 | | End If
78 | | End If
79 | | Application.ScreenUpdating = True
80 | | End If
81 | | End Sub
82 |
83 | Private Sub Worksheet_SelectionChange(ByVal Target As Range)
84 | | If Target.CountLarge > 1 Then Exit Sub
85 | |
86 | | 'Select/Unselect Taxes
87 | | If Not Intersect(Target, Range("I9:I9999" )) Is Nothing And Range("D" & Target.Row)
88 | | .Value <> Empty Then
89 | | | If Target.Value = "" Then Target.Value = Chr(252) Else Target.ClearContents
90 | | | Range("D" & Target.Row).Select
91 | | End If
92 | End Sub

```


1	Option Explicit
2	

1 Option Explicit

2

1

Option Explicit

1 Option Explicit

2

```
1 Option Explicit
2
3
4
5
6
7
8
9 Private Sub CancelBtn_Click()
10     AddCustForm.Hide
11 End Sub
12
13 Private Sub SaveBtn_Click()
14     Dim CustomerFld As Control
15     Dim CustRow As Long, CustCol As Long
16     If Me.Field1.Value = Empty Then
17         MsgBox "Please make sure to save a Customer Name before saving"
18         Exit Sub
19     End If
20     With Customers
21         CustRow = .Range("A99999").End(xlUp).Row + 1 'First avail Row
22         On Error Resume Next
23         .Range("A" & CustRow).Value = Application.WorksheetFunction.Max(.Range(
24             "Cust_ID" )) + 1
25         On Error GoTo 0
26         If .Range("A" & CustRow).Value = Empty Then .Range("A" & CustRow).Value = 1
27         'Set First Cust ID to 1
28         For CustCol = 2 To 8
29             Set CustomerFld = Me.Controls("Field" & CustCol - 1)
30             .Cells(CustRow, CustCol).Value = CustomerFld.Value
31         Next CustCol
32         AddCustForm.Hide
33         Invoice.Range("E4").Value = Field1.Value 'Set Customer Name
34     End With
35 End Sub
```

```

1 Option Explicit
2 Dim InvRow As Long, InvItemRow As Long, LastRow As Long, LastItemRow As Long
3 Dim ResultRow As Long, LastResultRow As Long, ItemRow As Long, TermRow As Long,
  StatusRow As Long
4 Dim HeadShp As Shape
5
6 Sub Customer_AddNew()
7     Unload AddCustForm
8     AddCustForm.Show
9 End Sub
10
11
12
13 Sub Invoice_Delete()
14     If MsgBox("Are you sure you want to delete this Invoice?" , vbYesNo, "Delete
      Invoice" ) = vbNo Then Exit Sub
15     With Invoice
16         If .Range("B3" ).Value = Empty Then GoTo NotSaved
17         InvRow = .Range("B3" ).Value 'Order Row
18         InvoiceList.Range(InvRow & ":" & InvRow).EntireRow.Delete 'Delete Invoice row
19         'Remove Invoice Items
20         With InvoiceItems
21             LastRow = .Range("A99999" ).End(xlUp).Row
22             If LastRow < 3 Then GoTo NotSaved
23             .Range("A3:I" & LastRow).AdvancedFilter xlFilterCopy, CriteriaRange:=.Range(
                "J2:J3" ), CopyToRange:=.Range("L2:S2" ), Unique:=True
24             LastResultRow = .Range("L99999" ).End(xlUp).Row
25             If LastResultRow < 3 Then GoTo NotSaved
26             If LastResultRow < 4 Then GoTo SingleRow
27             'Sort based on descending rows
28             With .Sort
29                 .SortFields.Clear
30                 .SortFields.Add Key:=InvoiceItems.Range("L3" ), SortOn:=xlSortOnValues,
                Order:=xlDescending, DataOption:=xlSortNormal
31                 .SetRange InvoiceItems.Range("L3:S" & LastResultRow)
32                 .Apply
33             End With
34             SingleRow:
35             For ResultRow = 3 To LastResultRow
36                 InvItemRow = .Range("L" & ResultRow).Value 'Invoice Item DB Row
37                 .Range(InvItemRow & ":" & InvItemRow).EntireRow.Delete 'Delete Invoice
                Item Row
38             Next ResultRow
39         End With
40         NotSaved:
41         Invoice_New 'Clear Out All Invoice Fields
42     End With
43 End Sub
44
45 Sub Invoice_Load()
46     With Invoice
47         'Remove any/all Header shapes (Except for template)
48         For Each HeadShp In .Shapes
49             If InStr(HeadShp.Name, "Header" ) > 0 Then HeadShp.Delete
50         Next HeadShp
51         If .Range("B3" ).Value = Empty Then
52             MsgBox "Please enter a correct invoice #"
53             Exit Sub
54         End If
55         InvRow = .Range("B3" ).Value 'Invoice Row
56         .Range("B6" ).Value = True 'Set Inv. Load to true

```

1 2

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1 2
57 .Range("H3:I6,E4:E7,B9:B99999,D9:I99999").ClearContents
58 .Range("H3").Value = InvoiceList.Range("B" & InvRow).Value 'Inv. Date
59 .Range("E4").Value = InvoiceList.Range("C" & InvRow).Value 'Customer
60 .Range("H4").Value = InvoiceList.Range("D" & InvRow).Value 'Inv. Status
61 .Range("H5").Value = InvoiceList.Range("E" & InvRow).Value 'Terms
62 .Range("H6").Value = InvoiceList.Range("F" & InvRow).Value 'Due Date
63 Application.ScreenUpdating = False
64 Application.Calculation = xlCalculationManual
65 With InvoiceItems
66     LastRow = .Range("A99999").End(xlUp).Row
67     If LastRow < 4 Then GoTo NoItems
68     .Range("A3:I" & LastRow).AdvancedFilter xlFilterCopy, CriteriaRange:=.Range(
69         "J2:J3"), CopyToRange:=.Range("L2:S2"), Unique:=True
70     LastResultRow = .Range("L99999").End(xlUp).Row
71     If LastResultRow < 3 Then GoTo NoItems
72     For ResultRow = 3 To LastResultRow
73         InvItemRow = .Range("S" & ResultRow).Value 'Get Invoice Row
74         Invoice.Range("B" & InvItemRow & ":G" & InvItemRow).Value = .Range("L" &
75             ResultRow & ":Q" & ResultRow).Value 'Item Details
76         Invoice.Range("H" & InvItemRow).Formula = "=F" & InvItemRow & "*G" &
77             InvItemRow 'Add Total Formula
78         Invoice.Range("I" & InvItemRow).Value = .Range("R" & ResultRow).Value
79         'Tax
80     Next ResultRow
81 End With
82 NoItems:
83     .Range("B6").Value = False 'Set inv. Load to false
84     Application.ScreenUpdating = True
85     Application.Calculation = xlCalculationAutomatic
86 End With
87 End Sub
88
89 Sub Invoice_New()
90     With Invoice
91         'Remove any/all Header shapes (Except for template)
92         For Each HeadShp In .Shapes
93             If InStr(HeadShp.Name, "Header") > 0 Then HeadShp.Delete
94         Next HeadShp
95         .Range("B6").Value = True 'Set Inv. Load to true
96         .Range("H3:I6,E4:E7,B9:B99999,D9:I99999,R9:W99999").ClearContents
97         .Range("H1").Value = .Range("B5").Value 'Set Next invoice #
98         .Range("H3").Value = Date 'Set current Date
99         .Range("B6").Value = False 'Set inv. Load to false
100         On Error Resume Next
101         TermRow = Admin.Range("H6:H23").Find(Chr(252), , xlValues, xlWhole).Row
102         On Error GoTo 0
103         If TermRow <> 0 Then .Range("H5").Value = Admin.Range("F" & TermRow).Value
104         'Set Default Term
105         On Error Resume Next
106         StatusRow = Admin.Range("D6:D12").Find(Chr(252), , xlValues, xlWhole).Row
107         On Error GoTo 0
108         If StatusRow <> 0 Then .Range("H4").Value = Admin.Range("C" & StatusRow).Value
109         'Set Default Status
110     End With
111 End Sub
112
113 Sub Invoice_SavedMsg()
114     With Invoice.Shapes("InvSavedMsg")
115         Dim i As Long, Delay As Double, StartTime As Double
116         .Visible = msoCTrue
117         For i = 1 To 100
118             .Fill.Transparency = i / 100
119         Next i
120     End With
121 End Sub

```

```

1 2 3
112 Delay = 0.009
113 StartTime = Timer
114 Do
115     DoEvents
116     Loop While Timer - StartTime < Delay
117 Next i
118     .Visible = msoFalse
119 End With
120 End Sub
121 Sub Invoice_SaveUpdate()
122 With Invoice
123     'Remove any/all Header shapes (Except for template)
124     For Each HeadShp In .Shapes
125         If InStr(HeadShp.Name, "Header" ) > 0 Then HeadShp.Delete
126     Next HeadShp
127     If .Range("E5" ).Value = Empty Then
128         MsgBox "Please make sure to add a customer before saving invoice"
129         Exit Sub
130     End If
131     LastItemRow = .Range("D99999" ).End(xlUp).Row 'Last Invoice Row
132     If LastItemRow < 9 Then
133         MsgBox "Please make sure to add at least one Item before saving"
134         Exit Sub
135     End If
136     Application.Calculation = xlCalculationManual
137     Application.ScreenUpdating = False
138
139     'Deterermine New Invoice/Existing Invoice
140     If .Range("B3" ).Value = Empty Then 'new Invoice
141         InvRow = InvoiceList.Range("A99999" ).End(xlUp).Row + 1 'First Avail Row
142         .Range("H1" ).Value = .Range("B5" ).Value 'Next Inv. #
143         InvoiceList.Range("A" & InvRow).Value = .Range("B5" ).Value 'Next Inv. #
144     Else 'Existing Invoice
145         InvRow = .Range("B3" ).Value 'Invoice Row
146     End If
147     InvoiceList.Range("B" & InvRow).Value = .Range("H3" ).Value 'Date
148     InvoiceList.Range("C" & InvRow).Value = .Range("E4" ).Value 'Customer
149     InvoiceList.Range("D" & InvRow).Value = .Range("H4" ).Value 'Status
150     InvoiceList.Range("E" & InvRow).Value = .Range("H5" ).Value 'Terms
151     InvoiceList.Range("F" & InvRow).Value = .Range("H6" ).Value 'Due Date
152     InvoiceList.Range("G" & InvRow).Value = .Range("K5" ).Value 'Invoice Total
153
154     'Add/Update Invoice Items
155     For ItemRow = 9 To LastItemRow
156         If .Range("B" & ItemRow).Value <> Empty Then 'DB Row Exists
157             InvItemRow = .Range("B" & ItemRow).Value 'Inv. Item DB Row
158         Else 'New DB ItemRow
159             InvItemRow = InvoiceItems.Range("A99999" ).End(xlUp).Row + 1 'First avail
160             InvoiceItems.Range("A" & InvItemRow).Value = .Range("H1" ).Value 'Inv ID
161             InvoiceItems.Range("G" & InvItemRow).Value = ItemRow 'Invoice Row
162             .Range("B" & ItemRow).Value = InvItemRow 'Add DB Row
163             InvoiceItems.Range("H" & InvItemRow).Value = "=Row()" 'Add Row Formula
164         End If
165         InvoiceItems.Range("B" & InvItemRow & ":E" & InvItemRow).Value = .Range("D"
166             & ItemRow & ":G" & ItemRow).Value ' Bring over item Values
167         InvoiceItems.Range("F" & InvItemRow).Value = .Range("I" & ItemRow).Value
168         'Taxable
169     Next ItemRow
170 End With

```



```
170 | 1 Application.ScreenUpdating = True
171 | Application.Calculation = xlCalculationAutomatic
172 | Invoice_SavedMsg 'Run Invoice Fade Out Message
173 | End Sub
```

```

1 Option Explicit
2 Sub Invoice_Print()
3     Invoice_SetPrintArea
4     Invoice.PrintOut , , , True, , , False
5 End Sub
6
7 Sub Invoice_PrintPreview()
8     Invoice_SetPrintArea
9     Invoice.PrintPreview
10 End Sub
11
12 Sub Invoice_SaveAsPDF()
13     Dim FilePath As String
14     Invoice_SetPrintArea
15     Invoice.PageSetup.TopMargin = 35
16     FilePath = ThisWorkbook.Path & "\" & Invoice.Range("E4").Value & "_" & Invoice.
17     Range("H1").Value 'File Path
18     If Dir(FilePath, vbDirectory) <> "" Then Kill (FilePath)
19     Invoice.ExportAsFixedFormat xlTypePDF, FilePath, , , False, , , True
20 End Sub
21
22 Sub Invoice_SetPrintArea()
23     Dim PgBrkQty As HPageBreaks, PgBrk As HPageBreak
24     Dim LastInvRow As Long, NextInvRow As Long, PgQty As Long, PgNumb As Long
25     Dim FirstPgRow As Long, LastPgRow As Long, PgItemQty As Long, PgStartRow As Long,
26     ItemEndRow As Long
27     Dim InvRow As Long, PgEndRow As Long, InvItemQty As Long
28     Dim HeadShp As Shape
29     With Invoice
30         'Remove any/all Header shapes (Except for template)
31         For Each HeadShp In .Shapes
32             If InStr(HeadShp.Name, "Header" ) > 0 Then HeadShp.Delete
33         Next HeadShp
34         'Create Duplicate/Linked header
35         .Range("D1:I8").CopyPicture
36         .Range("R1").PasteSpecial
37         With Selection
38             .Formula = "$D$1:$I$8"
39             .Name = "HeaderTemplate"
40         End With
41
42         .Range("R9:W9999").ClearContents 'Clear any previous data
43
44         LastInvRow = .Range("D99999").End(xlUp).Row 'Determine last row
45         If LastInvRow < 9 Then
46             MsgBox "Please add at least 1 item to the Invoice before printing."
47             Exit Sub
48         End If
49
50         Application.Calculation = xlCalculationManual
51         Application.ScreenUpdating = False
52         ActiveSheet.Cells.SpecialCells(xlCellTypeLastCell).Select
53         PgQty = Application.WorksheetFunction.RoundUp(((LastInvRow - 8) / 39), 0)
54
55         If PgQty = 1 Then
56             .Range("R9:W" & LastInvRow).Value = .Range("D9:I" & LastInvRow).Value 'Copy
57             Over Values To Staging
58             PgEndRow = LastInvRow + 1 'Set Footer Row
59             GoTo SetPrintArea 'If Single page, Go to Set Print Area

```

1 2 3

```

59 | 1 2 3 | End If
60 |
61 | PgItemQty = 39 '# Of Items per page
62 | PgEndRow = 47 'Set Initial Page End Row
63 | NextInvRow = 48 'Set Second Page Next Invoice Row
64 |
65 | .Range("R9:W" & PgEndRow).Value = .Range("D9:I" & PgEndRow).Value 'Set First
   | Page Print
66 |
67 | 'Loop Through Page #'s
68 | PgStartRow = PgEndRow + 1
69 | For PgNumb = 2 To PgQty 'Create Subsequent Pages
70 |
71 |     .Shapes("HeaderTemplate" ).Duplicate.Name = "Header" & PgNumb
72 |     With .Shapes("Header" & PgNumb)
73 |         .Left = Invoice.Range("R" & PgStartRow).Left + 0.5
74 |         .Top = Invoice.Range("R" & PgStartRow).Top
75 |         .Width = Invoice.Range("R:W" ).Width 'Set Header Width
76 |     End With
77 |
78 |     PgStartRow = PgStartRow + 8
79 |     If NextInvRow + PgItemQty >= LastInvRow Then InvItemQty = LastInvRow -
   | NextInvRow + 1 Else InvItemQty = PgItemQty 'Set # of Rows to copy over
80 |     'Check For Max Rows on Last Page
81 |     If PgNumb = PgQty And InvItemQty > 36 Then
82 |         PgQty = PgQty + 1 'Add One More Page
83 |         'InvItemQty = 36
84 |     End If
85 |     .Range("R" & PgStartRow & ":W" & PgStartRow + InvItemQty - 1).Value = .Range
   | ("D" & NextInvRow & ":I" & NextInvRow + InvItemQty - 1).Value
86 |     NextInvRow = NextInvRow + InvItemQty
87 |     PgStartRow = PgStartRow + InvItemQty
88 | Next PgNumb
89 | If InvItemQty > 36 Then
90 |     PgEndRow = PgStartRow + PgItemQty - InvItemQty
91 | Else
92 |     PgEndRow = PgStartRow '+ 1
93 | End If
94 | SetPrintArea:
95 | 'Set Footer
96 | With .Shapes("FooterGrp" )
97 |     .Left = Invoice.Range("R" & PgEndRow).Left
98 |     .Top = Invoice.Range("R" & PgEndRow).Top
99 |     .Width = Invoice.Range("R:W" ).Width 'Reset Width
100 | End With
101 | PgEndRow = PgEndRow + 2 'Adjust last row for footer
102 | .PageSetup.PrintArea = "$R$1:$W$" & PgEndRow
103 | .PageSetup.TopMargin = 40 'Ajust top Margin
104 | Application.ScreenUpdating = True
105 | Application.Calculation = xlCalculationAutomatic
106 | End With
107 |
108 | End Sub

```

—
→, 4

A

ActiveSheet, 15
Add, 11
AddCustForm, 4, 10, 11
Admin, 4, 12
AdvancedFilter, 11, 12
Application, 4, 5, 10, 12-16
Apply, 11

C

Calculation, 12-16
CancelBtn_Click, 10
Cells, 10, 15
Chr, 2, 5, 12
Clear, 11
ClearContents, 2, 4, 5, 12, 15
Control, 10
Controls, 10
CopyPicture, 15
CopyToRange, 11, 12
CountLarge, 2, 4, 5
CriteriaRange, 11, 12
CustCol, 10
Customer_AddNew, 11
CustomerFld, 10
Customers, 4, 10
CustRow, 4, 10

D

DataOption, 11
Delay, 12, 13
Delete, 5, 11-13, 15
Dir, 15
DoEvents, 13
Duplicate, 16

E

Empty, 2, 4, 5, 10, 11, 13
EntireRow, 5, 11
Explicit, 2-4, 6-11, 15
ExportAsFixedFormat, 15

F

Field1, 4, 10
FilePath, 15
Fill, 12
Find, 4, 12
FirstPgRow, 15
Formula, 5, 12, 15

H

HeadShp, 11-13, 15
Hide, 10
HPageBreak, 15
HPageBreaks, 15

I

i, 12, 13
InStr, 11-13, 15
Intersect, 2, 4, 5
InvItemDBRow, 5
InvItemQty, 15, 16
InvItemRow, 11-13
Invoice, 10-13, 15, 16
Invoice_Delete, 11
Invoice_Load, 4, 11

Invoice_New, 11, 12
Invoice_Print, 15
Invoice_PrintPreview, 15
Invoice_SaveAsPDF, 15
Invoice_SavedMsg, 12, 14
Invoice_SaveUpdate, 13
Invoice_SetPrintArea, 15
InvoicItems, 5, 11-13
InvoiceList, 11-13
InvRow, 11-13, 15
ItemEndRow, 15
ItemRow, 4, 5, 11, 13
Items, 4, 5

K

Key, 11
Kill, 15

L

LastInvRow, 15, 16
LastItemRow, 11, 13
LastPgRow, 15
LastResultRow, 11, 12
LastRow, 11, 12
Left, 16

M

Max, 10
MsgBox, 4, 10, 11, 13, 15
msoCTrue, 12
msoFalse, 13

N

Name, 11-13, 15, 16
NextInvRow, 15, 16
NoItems, 12
NotSaved, 11

O

Order, 11

P

PageSetup, 15, 16
PasteSpecial, 15
Path, 15
PgBrk, 15
PgBrkQty, 15
PgEndRow, 15, 16
PgItemQty, 15, 16
PgNumb, 15, 16
PgQty, 15, 16
PgStartRow, 15, 16
PmtRow, 4
PmtTerm, 4
PrintArea, 16
PrintOut, 15
PrintPreview, 15

R

Range, 2, 4, 5, 10-13, 15, 16
ResultRow, 11, 12
RoundUp, 15
Row, 2, 4, 5, 10-13, 15

S

SaveBtn_Click, 10
ScreenUpdating, 4, 5, 12-16
Selection, 15
SetPrintArea, 15, 16
SetRange, 11

Shape, 11, 15
Shapes, 11-13, 15, 16
Show, 4, 11
SingleRow, 11
Sort, 11
SortFields, 11
SortOn, 11
SpecialCells, 15
StartTime, 12, 13
StatusRow, 11, 12

T

Target, 2, 4, 5
TermRow, 11, 12
ThisWorkbook, 15
Timer, 13
Top, 16
TopMargin, 15, 16
Transparency, 12

U

Unique, 11, 12
Unload, 11

V

Value, 2, 4, 5, 10-13, 15, 16
vbDirectory, 15
vbNo, 11
vbYes, 4
vbYesNo, 4, 11
Visible, 12, 13

W

Width, 16
Worksheet_Change, 4
Worksheet_SelectionChange, 2, 5
WorksheetFunction, 10, 15

X

xlCalculationAutomatic, 12, 14, 16
xlCalculationManual, 12, 13, 15
xlCellTypeLastCell, 15
xlDescending, 11
xlFilterCopy, 11, 12
xlSortNormal, 11
xlSortOnValues, 11
xlTypePDF, 15
xlUp, 10-13, 15
xlValues, 4, 12
xlWhole, 4, 12

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