

```

1  Attribute VB_Name = "Macros_WB"
2  Option Explicit
3
4  Sub refresh_pivot()
5  '
6  ' Refreshes pivot table
7  '
8
9      ' Turn on speed optimization
10
11     With Application
12         .Calculation = xlCalculationManual
13         .DisplayAlerts = False
14         .EnableEvents = False
15         .ScreenUpdating = False
16     End With
17
18     ' Refresh Pivot Table
19
20     ActiveWorkbook.RefreshAll
21
22     ' Turn off speed optimization
23
24     With Application
25         .Calculation = xlCalculationAutomatic
26         .DisplayAlerts = True
27         .EnableEvents = True
28         .ScreenUpdating = True
29     End With
30
31
32 End Sub
33
34 Sub index_fill()
35 '
36 ' Creates a numerical index of all rows in the table
37 '
38     ' Turn on speed optimization
39
40     With Application
41         .Calculation = xlCalculationManual
42         .DisplayAlerts = False
43         .EnableEvents = False
44         .ScreenUpdating = False
45     End With
46
47     ' Create index
48
49     Call reset
50
51     Dim IndexRng As Range
52     Set IndexRng = Range(Range("data_index").Offset(1, 0), Cells(Rows.Count, Range(
53         "data_index").Column).End(xlUp))
54
55     IndexRng.ClearContents
56
57     Range("data_index").Offset(1, 0).Value = 1
58
59     IndexRng.DataSeries Rowcol:=xlColumns, Type:=xlLinear, Date:=xlDay, Step:=1, Trend:=
60     False
61
62     Application.Goto Range("data_date")
63
64     ' Turn off speed optimization
65
66     With Application
67         .Calculation = xlCalculationAutomatic
68         .DisplayAlerts = True
69         .EnableEvents = True

```

```
68         .ScreenUpdating = True
69     End With
70
71 End Sub
72
73 Sub reset_filters()
74     '
75     ' Resets all filters
76     '
77
78     On Error Resume Next
79     ActiveSheet.ShowAllData
80     On Error GoTo 0
81
82
83 End Sub
84
85 Sub add_row()
86     '
87     ' Adds row to data table
88
89     ActiveWorkbook.Worksheets("Data").ListObjects("data_table").ListRows.Add
90
91     ' Go home
92
93     Range("B4").Select
94
95 End Sub
96
97
```