

InteractionMacros.bas

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1  Option Explicit
2
3  Dim LastRow As Long, LastResultRow As Long, SelRow As Long
4  Dim InterRow As Long, InterCol As Long, InterID As Long
5  Dim InterName As String
6  Dim InterField As Control
7
8  Sub InteractionListLoad()
9      If ContForm.Field1.Value = "" Then Exit Sub 'Exit on No Contact ID
10     With wshInterDB
11         LastRow = .Range("A99999").End(xlUp).Row
12         If LastRow < 4 Then Exit Sub
13         .Range("M3").Value = ContForm.Field1 'Set Contact ID Criteria
14         .Range("A3:I" & LastRow).AdvancedFilter xlFilterCopy, _
15             CriteriaRange:=.Range("M2:M3"), _
16             CopyToRange:=.Range("Q2:W2"), _
17             Unique:=True
18         LastResultRow = .Range("Q99999").End(xlUp).Row
19         If LastResultRow < 3 Then Exit Sub
20         If LastResultRow < 4 Then GoTo NoSort
21         With .Sort
22             .SortFields.Clear
23             .SortFields.Add Key:=wshInterDB.Range("Q3"), _
24                 SortOn:=xlSortOnValues, _
25                 Order:=xlDescending, _
26                 DataOption:=xlSortTextAsNumbers
27             .SortFields.Add Key:=wshInterDB.Range("R3"), _
28                 SortOn:=xlSortOnValues, _
29                 Order:=xlDescending, _
30                 DataOption:=xlSortTextAsNumbers
31             .SetRange wshInterDB.Range("Q3:W" & LastResultRow) 'Set Range
32             .Apply
33         End With
34     NoSort:
35         .Calculate
36     End With
37 End Sub
38
39 Sub InteractionLoad()
40     With ContForm
41         SelRow = .InterList.ListIndex + 3 'Selected Row from ListBox
42         InterRow = wshInterDB.Range("W" & SelRow).Value 'InteractionDB Row
43         If InterRow = 0 Then Exit Sub
44         Application.ScreenUpdating = False
45         .Inter1.Value = wshInterDB.Cells(InterRow, 1).Value 'Interaction ID
46         For InterCol = 3 To 8
47             Set InterField = .Controls("Inter" & InterCol)
48             InterField.Value = wshInterDB.Cells(InterRow, InterCol).Value
49         Next InterCol
50         .Inter6.Value = Format(.Inter6.Value, "[$-en-US]h:mm AM/PM;@")
51         .Inter7.Value = Format(.Inter7.Value, "h:mm;@")
52         Application.ScreenUpdating = True
53     End With

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54 End Sub
55
56 Sub InteractionNew()
57     With ContForm
58         .Inter1.Value = "" 'Interaction ID
59         For InterCol = 3 To 8
60             Set InterField = .Controls("Inter" & InterCol)
61             InterField.Value = ""
62         Next InterCol
63         .Inter3.SetFocus 'Interaction get Focus
64         .InterList.Value = ""
65     End With
66 End Sub
67
68 Sub InteractionSaveUpdate()
69     With ContForm
70         If .Inter3.Value = "" Then
71             MsgBox "Please make sure to add in an Interaction Name before saving"
72             Exit Sub
73         End If
74         InterName = .Inter3.Value 'Set Interaction Name in memory
75         If .Inter1.Value = "" Then 'Check Interaction ID
76             InterRow = wshInterDB.Range("A99999").End(xlUp).Row + 1 'First Available Row
77             On Error Resume Next
78             InterID = Application.WorksheetFunction.Max(wshInterDB.Range("InterID")) + 1 '
Next available Interaction ID
79             On Error GoTo 0
80             If InterID = 0 Then InterID = 1 'Set Default on No Data
81             .Inter1.Value = InterID
82             wshInterDB.Range("A" & InterRow).Value = InterID 'Set Interaction ID
83             wshInterDB.Range("B" & InterRow).Value = .Field1.Value 'Set Contact ID
84             wshInterDB.Range("I" & InterRow).Value = "=ROW()" 'Set Row Number
85         Else 'Existing Interaction
86             SelRow = .InterList.ListIndex + 3 'Selected Index Item + 3
87             InterRow = wshInterDB.Range("W" & SelRow).Value 'Existing Interaction DB
88         End If
89         If InterRow = 0 Then Exit Sub
90         For InterCol = 3 To 8
91             Set InterField = .Controls("Inter" & InterCol)
92             wshInterDB.Cells(InterRow, InterCol).Value = InterField.Value 'Save to
InteractionDB
93         Next InterCol
94         InteractionListLoad 'Reload Interaction List
95         wshInterDB.Calculate
96         SelRow = 0
97         On Error Resume Next
98         SelRow = wshInterDB.Range("Q:Q").Find(InterName, , xlValues, xlWhole).Row
99         On Error GoTo 0
100        If SelRow <> 0 Then .InterList.ListIndex = SelRow - 3 'Set Selected Interaction
101        MsgBox "Interaction Saved"
102    End With
103 End Sub
104
105 Sub InteractionDelete()
106     If MsgBox("Are you sure you want to delete this Interaction?", vbYesNo, _
107         "Delete Interaction") = vbNo Then Exit Sub
108     With ContForm

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109     If .Inter1.Value = "" Then GoTo NotSaved 'Not yet recorded !
110     SelRow = .InterList.ListIndex + 3 'Selected Index Item + 3
111     InterRow = wshInterDB.Range("W" & SelRow).Value 'Existing Contact DB
112     Debug.Print InterRow
113     If InterRow = 0 Then GoTo NotSaved
114     wshInterDB.Range(InterRow & ":" & InterRow).EntireRow.Delete 'Delete Interaction Row
115 NotSaved:
116     InteractionNew
117     InteractionListLoad 'Reload Interaction List
118     wshInterDB.Calculate
119     End With
120 End Sub
121
122
123
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