

## Excel Automation Using VBA

MILLEAGE FORM

### MILLEAGE MANAGEMENT SYSTEM

**MILLEAGE DETAIL**

TRIP DATE:  LOCATION IN:  LOCATION OUT:  REASON:

TIME IN:  ADDRESS IN:  ADDRESS OUT:  REMARK:

TIME OUT:

SUBMIT CLEAR

INDICATOR: ☐ HIDE ☐ CAPTURE

FILTER BY: ALL SORT BY: ID

3 Records

ID	TRIP DATE	TRIP_HO_DAILY	TIME_IN	TIME_OUT	LOCATION_IN	LOCATION_OUT	ADDRESS_IN	ADDRESS_OUT	REASON	REMARK	TRIP_UNIQUE_ID	HIDE	CAPTURE
6	15-04-2025	0	12:00 AM	12:00 AM	sd	w	qu	qu	sd	sd	45762-0-0	FALSE	FALSE
7	15-04-2025	0	12:00 AM	12:00 AM	sd	w	qu	qu	sd	sd	45762-0-0	FALSE	FALSE
3	13-09-2024	3	3:00 AM						[RE]		45549-3-0	FALSE	FALSE

## Code:

```

Microsoft Visual Basic for Applications - [FRM_MILLEAGE (Code)]
Ln 32, Col 1

Project - VBAProject
VBAProject (APPLICATION.xlsm)
  Microsoft Excel Objects
    Sheet1 (MILLEAGE)
    Sheet2 (GPS)
    ThisWorkbook
  Forms
    CalendarForm
    FRM_MILLEAGE
  Modules
    Module1
    Module2

Properties - ComboBox1
ComboBox1 ComboBox
  Alphabetical Categorized
  (Name) ComboBox1
  AutoSize False
  AutoTab False
  AutoWordSelect True
  BackColor &H80000000&
  BackStyle 1 - fmBackStyleOpaque
  BorderColor &H80000000&
  BorderStyle 0 - fmBorderStyleNone
  BoundColumn 1
  ColumnCount 1
  ColumnHeads False
  ColumnWidths
  ControlTipText
  DragBehavior 0 - fmDragBehaviorDisabled
  DropButtonStyle 1 - fmDropButtonStyleArrow
  Enabled True
  EnterFieldBehavior 0 - fmEnterFieldBehaviorSelectAll
  FontTahoma
  ForeColor &H80000000&

Private Sub CommandButton3_Click()
    If Me.ListBox1.ListIndex = -1 Then
        MsgBox "Please select record(s) to delete", vbCritical
        Exit Sub
    End If

    Dim confirmation As Integer
    confirmation = MsgBox("Do you want to delete selected record(s)?", vbQuestion + vbYesNo)

    If confirmation = vbNo Then Exit Sub

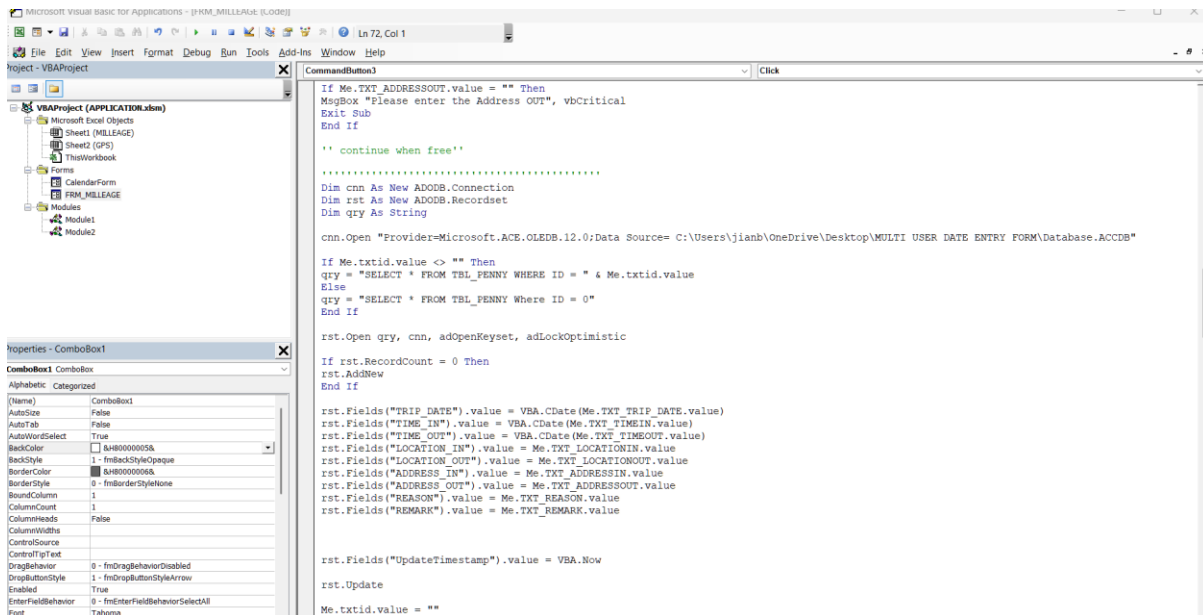
    Dim i As Long
    Dim cnn As New ADODB.Connection
    Dim rst As New ADODB.Recordset
    Dim qry As String

    cnn.Open "Provider=Microsoft.ACE.OLEDB.12.0;Data Source=C:\Users\jianh\OneDrive\Desktop\MULTI USER DATE ENTRY FORM\Database.ACCDB"

    For i = 0 To Me.ListBox1.ListCount - 1
        If Me.ListBox1.Selected(i) = True Then
            qry = "DELETE FROM TBL_FENNY WHERE ID = " & Me.ListBox1.List(i, 0)

            rst.Open qry, cnn, adOpenKeyset, adLockOptimistic
        End If
    Next i
End Sub

```



This application is built using MS excel and MS access to enable multi user to input data into the ACCESS for storage. User able to view back history of Milleage Claim. This is built for company that can only use excel

## Batch Mailmerge project



This application help convert your Word Mail Merge into separate PDF documents! No third-party plug-in, no complexity, and no need to go moving and renaming documents.

Code:

```
FileFormat:=masterDoc.MailMerge.DataSource.DataFields("DocFileName").'  
FileFormat:=wdFormatXMLDocument  
singleDoc.ExportAsFixedFormat _  
OutputFileName:=masterDoc.MailMerge.DataSource.DataFields("PdfFileName").'  
ExportFormat:=wdExportFormatPDF  
singleDoc.Close False  
If masterDoc.MailMerge.DataSource.ActiveRecord >= lastRecordNum Then  
    lastRecordNum = 0  
Else  
    masterDoc.MailMerge.DataSource.ActiveRecord = wdNextRecord  
End If  
  
Loop  
End Sub
```

Expert in various excel formula , excel power query and pivot table to generate report