**Update Status Form**

Imports System.Data.OleDb

Public Class frmStatus

'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* On Update Status Form Load \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Private Sub frmStatus\_Load(sender As Object, e As EventArgs) Handles MyBase.Load

'-----------Populate Unresolved table in Dataset--------------

Dim UnResQuery As String = "SELECT \* FROM FaultBook"

LBAdapter.SelectCommand = New OleDbCommand(UnResQuery, LBConn)

LBAdapter.Fill(dsLB, "Unresolved")

'----------------Populate Computers table in DataSet-----------------

Dim CompNameQuery As String = "SELECT \* FROM Computers"

LBAdapter.SelectCommand = New OleDbCommand(CompNameQuery, LBConn)

LBAdapter.Fill(dsLB, "Computers")

'----------------Populate Select Computer Combo Box------------------

For i = 0 To dsLB.Tables("Unresolved").Rows.Count - 1

For j = 0 To dsLB.Tables("Computers").Rows.Count - 1

If dsLB.Tables("Computers").Rows(j).Item(1) = dsLB.Tables("Unresolved").Rows(i).Item(3) Then

cmbSelComp.Items.Add(dsLB.Tables("Computers").Rows(j).Item(1))

End If

Next

Next

End Sub

'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Select Computer combo box changed \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Private Sub cmbSelComp\_SelectedIndexChanged(sender As Object, e As EventArgs) Handles cmbSelComp.SelectedIndexChanged

lblCurrentStatus.Text = ""

txtNewStatus.Clear()

'---------------Populate Current Status of Computer-------------------

For i = 0 To dsLB.Tables("Unresolved").Rows.Count - 1

If cmbSelComp.Text = dsLB.Tables("Unresolved").Rows(i).Item(3) Then

lblCurrentStatus.Text = dsLB.Tables("Unresolved").Rows(i).Item(6)

End If

Next

End Sub

'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Update Button Pressed \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Private Sub btnUpdate\_Click(sender As Object, e As EventArgs) Handles btnUpdate.Click

'-------------------- Update Status in DataSource -------------------

If txtNewStatus.Text <> lblCurrentStatus.Text And txtNewStatus.Text <> "" Then

Dim UpdateQuery As String = "UPDATE [FaultBook] SET [TechNote] = '" & txtNewStatus.Text & "' WHERE [ComputerNumber] = '" & cmbSelComp.Text & "'"

Dim cmdUpdateStatus As OleDbCommand = New OleDbCommand(UpdateQuery, LBConn)

cmdUpdateStatus.ExecuteNonQuery()

MsgBox("The status has been updated", , "Status Update Success")

lblCurrentStatus.Text = ""

txtNewStatus.Clear()

Else

MsgBox("Invalid status. Please re-enter", , "Status Update Failure")

txtNewStatus.Clear()

txtNewStatus.Focus()

End If

End Sub

'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Exit \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Private Sub btnExit\_Click(sender As Object, e As EventArgs) Handles btnExit.Click

Try

dsLB.Tables("Unresolved").Rows.Clear()

dsLB.Tables("Computers").Rows.Clear()

Catch ex As Exception

End Try

Me.Close()

frmTechnician.Show()

End Sub

End Class