**Inactive Faults Form**

Imports System.Data.OleDb

Public Class frmInactive

Dim InactiveFaultCount As Int16

'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* On Inactive Faults Form Load \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

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

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

LBAdapter.SelectCommand = New OleDbCommand(AllQuery, LBConn)

LBAdapter.Fill(dsLB, "Unresolved")

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

LBAdapter.SelectCommand = New OleDbCommand(InactiveQuery, LBConn)

LBAdapter.Fill(dsLB, "InactiveFaults")

End Sub

'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* View Inactive Button Pressed \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

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

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

InactiveFaultCount = 0

Dim currentDate As Date = System.DateTime.Now.ToString()

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

Dim inactiveRow As DataRow

inactiveRow = dsLB.Tables("InactiveFaults").NewRow()

'---Calculate Date Difference---

Dim faultDate As Date = dsLB.Tables("Unresolved").Rows(i).Item(1)

Dim daysInactive As Long = DateDiff(DateInterval.Day, faultDate, currentDate)

If daysInactive >= 5 Then

With dsLB.Tables("Unresolved").Rows(i)

inactiveRow.Item("FaultNumber") = .Item(0)

inactiveRow.Item("FaultDate") = .Item(1)

inactiveRow.Item("RoomNumber") = .Item(2)

inactiveRow.Item("ComputerNumber") = .Item(3)

inactiveRow.Item("Description") = .Item(4)

inactiveRow.Item("Username") = .Item(5)

inactiveRow.Item("TechNote") = .Item(6)

End With

dsLB.Tables("InactiveFaults").Rows.Add(inactiveRow)

InactiveFaultCount += 1

End If

Next

grdInactive.DataSource = dsLB.Tables("InactiveFaults")

lblInactiveCount.Text = InactiveFaultCount

End Sub

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

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

Try

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

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

Catch ex As Exception

End Try

Me.Close()

frmTechnician.Show()

End Sub

End Class