**Room Faults Form**

Imports System.Data.OleDb

Public Class frmRoomFaults

Dim highestCount As Decimal = 0

Dim roomNum As String = ""

'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* On Room Faults Form Load \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

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

Dim FaultCountQuery As String = "SELECT \* FROM [Room Count]"

LBAdapter.SelectCommand = New OleDbCommand(FaultCountQuery, LBConn)

End Sub

'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* View Fault Count Button Pressed \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

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

Try

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

Catch ex As Exception

End Try

LBAdapter.Fill(dsLB, "RoomFaults")

'---Find Room No with most faults per PC---

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

Try

If dsLB.Tables("RoomFaults").Rows(i).Item(2) / dsLB.Tables("RoomFaults").Rows(i).Item(1) > highestCount Then

highestCount = dsLB.Tables("RoomFaults").Rows(i).Item(2) / dsLB.Tables("RoomFaults").Rows(i).Item(1)

roomNum = dsLB.Tables("RoomFaults").Rows(i).Item(0)

End If

Catch ex As Exception

End Try

Next

grdFaults.DataSource = dsLB.Tables("RoomFaults")

lblMostFaultCount.Text = roomNum

End Sub

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

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

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

Me.Close()

frmTechnician.Show()

End Sub

End Class